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Star Farmer of America

Dec.-Jan., 1956-57

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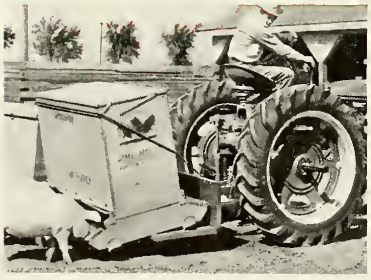

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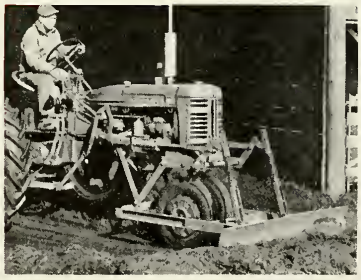

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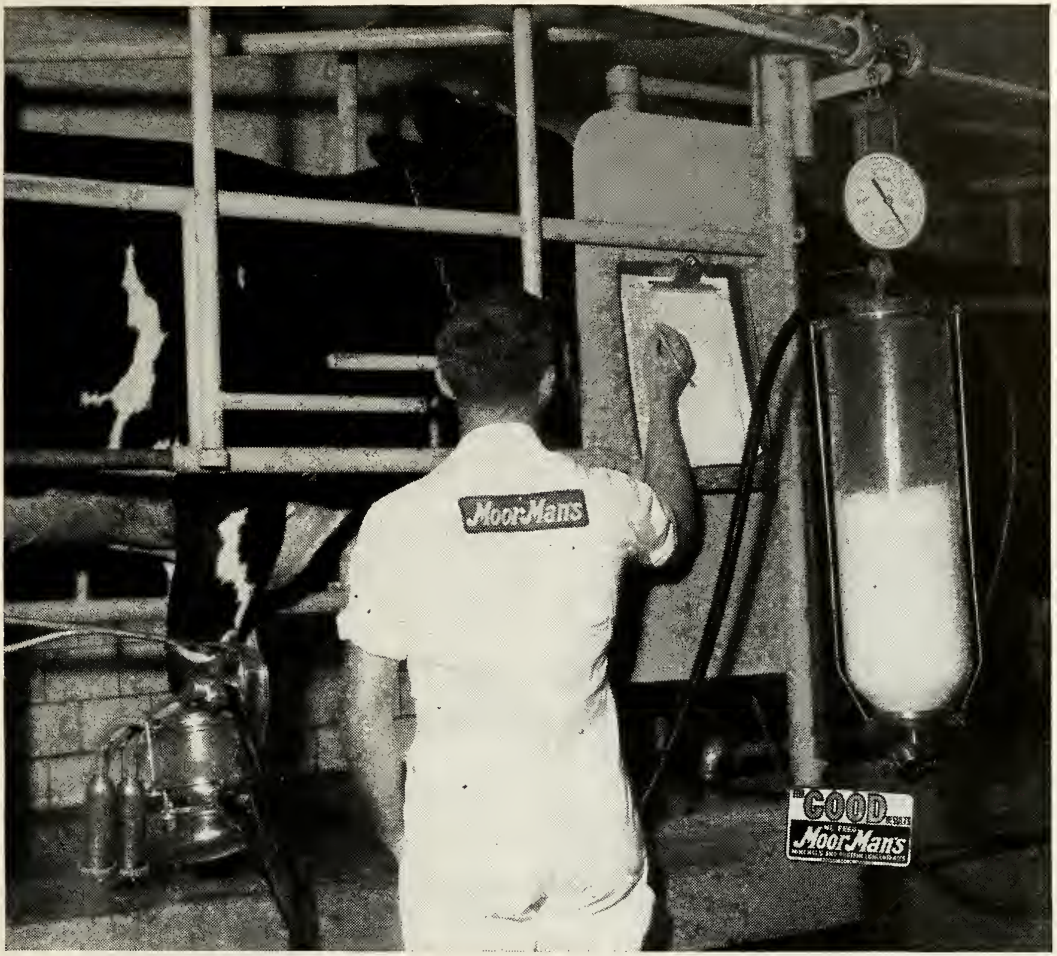

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Future Farmer

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OUR COVER—By Jack Goodson

On our cover this issue is Wesley Patrick, Star Farmer of America, and his 18-month-old son. They're from Quitman, Georgia. Feature story is on page 18.

Season's Greetings

from the staff

THE NATIONAL FUTURE FARMER is published bimonthly by the Future Farmers of America, Inc., at 810 Rhode Island Avenue, N. E., Washington, D. C. Entered as second-class matter at the post office at Washington, D. C. Acceptance for mailing at special rate of postage provided for in section 34.40(e).

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GOT ROOTS IN YOUR SOIL?

FARMS that pass on from father to son for generations are noted for their fertile fields. Such land is well cared for. It is usually fed fertilizers to replace the plant food hauled off in crops. It is the kind of land that keeps producing profitable crops. Such soil helps build a family farm business big enough to keep a lad "up" on the farm.

We have many farms today that have been in the same family a hundred years or more. These enduring farm businesses show that men and plants alike can be rooted deep in the soil. Each helps maintain the other.

The original fertility of most of our good farm lands was developed by generations of plant roots and tops building up soil humus rich in plant foods —especially rich in nitrogen, the *growth* element. Modern farming removes the tops of most crops. We add fertilizers to supply needed nutrients to build big yields. Each year the crop roots stay in the soil, to turn into humus rich in plant food elements—humus that also improves soil texture and water-holding power.

Well-fertilized grass may yield 3 tons of forage per acre, containing up to 200 or 300 pounds of nitrogen. The roots of such a crop may weigh from 1 to 5 tons per acre. In the first year of growth, up to one third of the plant food taken up by a perennial grass or legume crop goes into root formation. Even corn, a form of grass, may produce a ton or two of roots per acre, and several tons of stalks. When sod, stalks and roots are plowed under, with enough nitrogen added to help soil microbes speed their conversion into soil humus, a reservoir of plant foods is made available to crops that follow.

Roots are a big reason for the success of many crop rotations. Each year, the roots, plus added nitrogen and other plant foods, keep the soil system operating efficiently. The nitrogen cycle of good farming is in full swing.

Today the nitrogen needed to maintain profitable farming costs less than ever before. New forms of nitrogen and nitrogen-containing mixed fertilizers are available everywhere. Nitrogen Division, long-time leading producer of nitrogen for the fertilizer industry, is continuing to improve its facilities for producing nitrogen that costs farmers less in time, labor and money. Nitrogen helps our nation keep its roots deep in the soil!

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EDITORIAL

A Fellow Told Me...

The year will soon be over . . . and I find myself asking, "Hank, just what have you done worthwhile this year?" This time of year just naturally makes a fellow look back over the past twelve months . . . and sort of check up on himself. You and I are one year older . . . one whole year . . . and should have done a lot of things, maybe, but I guess I haven't done too much to brag about.

I was going to try to raise my grade in every subject . . . but . . . that English teacher . . . Anyway, I made good in Vo-Ag. That is, pretty good.

Of course, I had big plans for my farming program . . . but there was the drouth . . . and the prices. Gee Whiz! Oh, well, I'd just have to sell out when I go to the Service, anyway. However, some of the boys who have been out a year or two say they're going to manage to stay in business . . . and there's Joe that's got his head set on college . . . claims his farming program will pay his way.

You know what? Maybe I'm missing something. Yeah! Maybe I am. I know one thing. I'm going to do my best in 1957. It ain't . . . I mean, *it isn't* going to hurt me to try.

After all, a lot of mighty good things have happened to me this year without my trying very much. Especially in the FFA. I've really met a lot of swell guys on trips we've made to the stock shows and fairs and judging contests . . . and then there was the state convention. I picked up a lot of good ideas, too. What's more, I found that some of the top boys I've met started out with just a gilt, maybe, for their farming program . . . and some of them now are really getting along.

Another thing. Some of the fellows I've met are really good speakers, too. Take the national officer who attended our state convention. He was good, but he told me when he was a Green Hand he couldn't even second a motion without getting so scared you could hear his knees knocking. I really like him. He really did a good job at the National Convention. Of course, the others did, too. And they say the new officers are going to be just as good. It's their work in the FFA that does it . . . so I guess we have a lot to be thankful for—that we live in a country where we can take part in the FFA.

This year has probably brought the FFA more recognition than ever before. Our magazine reached 200,000 circulation . . . and six issues this year without an increase in subscription price . . . and our national convention was the greatest.

More than 11,000 Future Farmers registered . . . besides hundreds who attended one or more sessions without registering. We had more guests, too . . . more foreign visitors . . . and more donors and representatives from industry . . .

There's just one thing. And we can't call it back. A few of the boys forgot for a few moments that *A Future Farmer is always a Gentleman!* It's too bad! A few thoughtless fellows tossed away in a few minutes a reputation, years in the making, of being the best behaved group to meet in Kansas City. One bad apple, they say, can spoil a barrel . . . so it will take a lot of living to live down a few rowdy moments. But I think it should be a challenge to every member, and to every chapter that sends a delegate to Kansas City, to prove that the members of the FFA have work to do . . . and places to go. It would be too bad for us to let the thoughtlessness of a few cause us to have to limit attendance to our national convention and thereby deprive many Future Farmers of some of the most inspiring moments in their lives.

I think we are men enough to live up to our better reputation of the past . . . and that our work is important enough to justify having the largest farm meeting in the world! How about it, fellows? Do you agree?

Hank

INDIANA FRONTIER FOUND

...by Leland Gaines and his D2

Time was when a young man pushed westward to the frontier and found land he could homestead or buy cheap. This particular kind of a frontier has vanished, of course, but a young man still has opportunity to get started in farming and to own his farm while he's still young, if he has the pioneer spirit!

Such is the case of Leland Gaines who bought an old farm 5 miles east of Chesterton, Indiana. 300 acres of brush, scrubland, vines and weeds—100 acres of run-down farm land—buildings gone to rack and ruin—this was the farm when he took possession. But he saw many possibilities.

Then Mr. Gaines made another wise choice: he bought a CAT* D2 Tractor equipped with "Swing-Around" Tool Bar Dozer. In his spare time he cleared brush, pushed out trees, filled gullies, landscaped, cleared fence rows. He plowed the crop ground deep and applied good farming practices. Today he has several hundred acres of fertile crop land for a fraction of what good improved Porter County land is selling for. Despite the amount of work his Cat D2 Diesel Tractor has done, it is still good for many more years of profitable operation—still a good, all-around farm tractor.

There is no wiser investment a young farmer can make than in a Cat Diesel Tractor. For here's the traction, power, economy, big work capacity, usefulness and high resale value that you need.

Your Caterpillar Dealer will gladly give you all the details on how profitable it is to own a Cat D2 Tractor. See him today!

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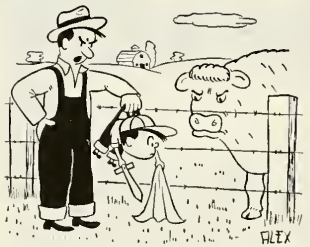
Cartoon Contest Winners



THESE ARE THE CARTOON CONTEST winners from the October-November issue. It wasn't easy to pick a winner because so many of you sent in such clever captions. For example, one of the winning captions was sent in by 184 different readers. In such cases, we had to follow the rules and take the one with the earliest postmark.

First Prize $15.00

"Man, that's like taking a high dive without even looking to see whether there's water in the pool!"

Rufus Barron, Campbellton, Florida

Second Prize $10.00

This could have meant the end of cattle raising for Alfred . . .

Delbert L. Sinn, Fort Scott, Kansas

Third Prize $5.00

Far beyond the normal farm operation.

William Marquis, Raymondville, Mo.

Honorable Mention and plastic FFA billfold with names lettered in gold go to:

The hand clutch.
Delvoro Linders, Duke, Oklahoma

Fit for action!
Reggie Holden, Moultrie, Georgia

Power-grip.
Ronny Roach, Shenandoah, Iowa

Left-handed safety.
Leon Brooks, Maud, Oklahoma

But there's no need for a beginner to start.
Rebecca Ann Preston, Prichard, West Virginia

Rugged.
Bill Holman, Nunica, Michigan

No place for a jack of all trades.
Dean Wallace, Herod, Illinois

Security.
Lowell Hoffman, Anchor, Illinois

See for yourself.
Billy Leonhirth, Aulander, N. C.

Just listen to that power.
John Williams, Greenwood, Louisiana

Vincent, Ohio

Received the 5½ H.P. Johnson motor in swell shape. Tried it out in our farm pond and it worked swell. Was real happy when I heard that I won the motor because it was one of the things that I wanted real bad.

James Woodruff

New Windsor, Maryland

I want to thank you for your interesting magazine. I have received it since it was first published. I especially like stories such as "The Wirth Boys" and "Dreams Do Come True."

Kenneth R. Shuman

Ayr, Nebraska

I'm a sophomore this year and secretary of the Hastings FFA Chapter. I like this magazine very much and I think you're doing a good job. Would you please send me a couple of plans for a post hole digger to mount on a 1950 John Deere B. Thank you very much.

Glen Wiens

Harrisville, Michigan

In the June-July issue of *The National FUTURE FARMER* I read the story, "If You Can't Buy It . . . Make It." I saw in this article the picture of the post hole digger that Billy Sharpe made. I would like you to send me his address or the plans for making the digger. Thank you.

Jay Kilpatrick

Glad to be of service to you or your chapters at any time.—Ed.

St. Jacob, Illinois

The cover of the October-November issue of *The National FUTURE FARMER* was a thrilling thing for me to see. I was one of the two drum majors on that cover. Jack Mounts from Washington, Pennsylvania, was the first boy and I was in back of him. Again this October I will return to Kansas City as Drum Major and Student Director of the 29th National FFA Band.

I think the fellows in the band all feel they've had wonderful times working with Dr. Brunner. They want to make a great success of their hard work practicing and drilling for the different events that come up in Kansas City which include the National FFA Band. I think the fellows who attended the National FFA Convention must agree it is a great band. The way the boys from 38 different states worked like a body is a good example of FFA cooperation.

As an FFA member leaving this great organization, I can say I will always look up to a Future Farmer and be proud to say I was once a fellow FFA member.

George Plagemann,
Drum Major of 1956
National FFA Band

Harrisville, Michigan

I am a junior member of the Future Farmers of America in the Harrisville Chapter. I think the *FUTURE FARMER* magazine is a very good one. Hope you can make it a monthly. Keep up the good work.

Howard Barbour, Jr.

We are glad you like *The National FUTURE FARMER.* **The interest and support of its readers will largely determine whether it will become a monthly. That's why the Editors like to hear from you as to the type of articles you like or don't like.—Ed.**

Cleveland, Ohio

The October-November issue of your publication carries a story "Let's Make Money." The story mentions collecting scrap iron and paper.

May we suggest that the skyrocketing steel scrap market makes scrap collection a real money making opportunity for FFA chapters. Prices for No. 1 Melting Scrap are now above $69 a ton. This means that chapters distant from scrap-using centers can now harvest this crop and find a profitable market. I suggest alerting chapters to this opportunity in your next issue with the warning that these high prices may not continue and that the market should be checked when beginning a collection.

Attached are two letters which we have recently mailed to chapters in the states near steel mills and to Vo-Ag supervisors nationally.

Earl D. Merrill
Dir., Agricultural Extension Bureau
Republic Steel Corporation

Thanks for this fine suggestion.—Ed.

How big should a farmer's toolbox be?

Ordinarily a look into a farmer's toolbox would find an assortment of hand tools, some nuts and bolts, even an electric drill. Close by might be other hand and power tools too big for his toolbox. But there's another set of farm "tools" that has yet to be found in any farmer's toolbox. And it belongs. *The livestock buildings.*

Compared to mechanization of field work, mechanization in and around farm buildings is in its infancy. Most farmers who have abandoned the pitchfork for modern harvesting equipment will quickly admit to the back-breaking inefficiency of storing and feeding tons of harvested materials.

The new grassland trend is to help reduce labor needs by using stock shelters as farm tools. Engineers and farmers are developing buildings for specific purposes. And they can be as flexible as an interchangeable screwdriver handle. Best of all they keep farm operations running smoothly and efficiently.

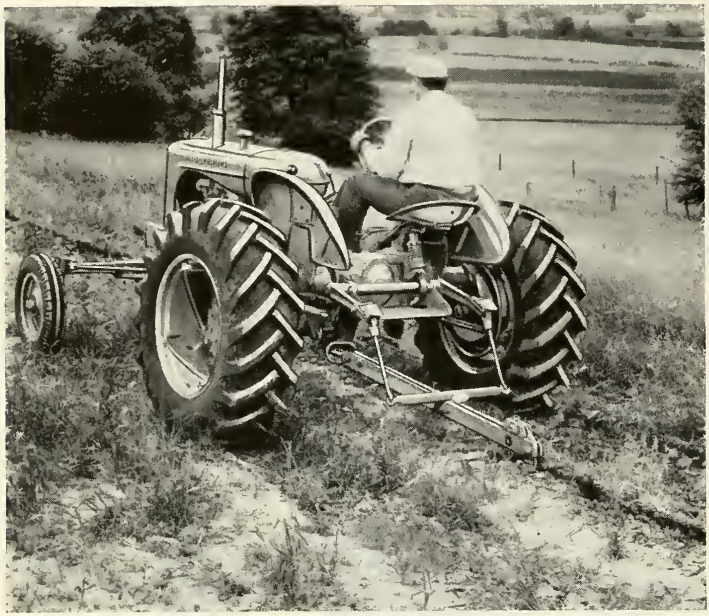
The use of machines and gravity for easy handling of grains and forages depends on building design. Self-feeding arrangements in both buildings and adjacent feedlots can be streamlined with the right tools —the correct buildings—to work with.

New Holland, in turn, continues to develop and build new and improved grassland machines that help ease the work in and around farm buildings—advanced machines like the Model 300 Spreader with the cross-conveyor attachment for automatic filling of horizontal trench or bunker silos and feed bunks.

The New Holland Machine Co., New Holland, Pa.

NEW HOLLAND

"First in Grassland Farming"



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SUBSOILING HELPS YOU
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Where You Can Use It

Yes, subsoiling breaks up compacted soil . . . shatters hardpan . . . lets moisture enter the subsoil for storage to aid future plant growth. There's less runoff . . . less soil erosion.

The Allis-Chalmers subsoiler makes it possible to subsoil at low cost . . . with *wheel* tractors. This rugged tool . . . for WD-45 and CA Tractors . . . shatters tight soils to a depth of 18 inches or more. It stays where you set it . . . with uniform penetration.

The low-cost Allis-Chalmers subsoiler not only enables you to hold more of the rain that falls on your land, but also prevents water from accumulating in low spots in your fields. Subsoiled slopes and watersheds absorb water that would otherwise form ponds which delay or prevent planting and cultivation.

For water conservation, there's no better tool than an Allis-Chalmers subsoiler. See your Allis-Chalmers dealer, or write us for free literature.

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New Drugs
In Agriculture

MOST FARMERS, and especially poultrymen, may look for some relief in combating diseases with new drugs called nitrofurans. These drugs are now used mainly in high level feeds and further tests are being made under varied conditions. You are bound to hear more about these drugs in the future.

It all started back in 1938 when a group of scientists of the Norwich Pharmacal Company, Norwich, New York, decided to investigate the little-known furans. They had become interested in the furans because they knew that soy sauce (a Chinese and Japanese sauce for fish, etc.) contained a food furan and did not spoil. They reasoned if the furan compound in soy sauce held down bacteria, other furan compounds might do the same.

Their luck, at first, was all bad. Many months of labor found the scientists far from solving the mystery of the furan ring. Then, by accident, the secret that changed the furans into germ killers was found. The answer: the addition of one nitrogen and two oxygen atoms—known to chemists as a "nitro group"—to a key point on the furan molecule. The result: the new group of compounds known as nitrofurans.

During World War II army doctors discovered that the furan compound called nitrofurazone (pronounced ni-tro-fu'-rah-zone), when applied directly to infected wounds, resulted in rapid improvement. Shortly after the war, Hess and Clark, Incorporated, of Ashland, Ohio, began to investigate the application of nitrofurans to poultry and livestock diseases. They found that nitrofuran compounds destroyed disease germs by starving them to death. They also found they could be made from such farm by-products as corn and oats.

Furazolidone (pronounced fu-rah-zol'-i-dōne) is another of the new nitrofurans that is heartening news for poultry owners. Its name appears on the tags of many medicated feeds. Research continues to find new nitrofurans; also what present ones may be effective against other diseases. However, much research is needed in its application to larger livestock diseases. Its benefits to poultry has been fairly well established.

The First National Symposium on nitrofurans in agriculture was held this fall at Michigan State University. Scientists from all over the country gave reports and swapped experiences in the use of nitrofurans.

◆◆◆

A Chapter
Exchange Plan

YOU MAY BE interested to know all student exchange programs are not with countries overseas. There is one within the United States—between two FFA chapters.

This program was carried on between the Herndon Chapter in Virginia and the Northeast Chapter in Nebraska. They exchanged three top members, giving them a chance to learn about farming and Future Farmers in other parts of the country. Each chapter shares in these experiences when the members return, plus benefiting from having Future Farmers from another state visit them.

In the Herndon-Northeast exchange, the members who are going on the trip pay for their own transportation and the chapter they are visiting is responsible for their room and board. This doesn't turn out to be a major item, since most of their time is spent in the homes of different members where they are visiting.

In this year's exchange, Harry Tubaugh, Bobby Blain, and Lewis Leigh —all officers of the Herndon Chapter —left Washington's National Airport by plane on March 29. They stayed in Nebraska for ten busy days. Most of their time was spent visiting homes of Future Farmers and farms in the Northeast area. Highlights of the trip were a visit with Governor Anderson and other state officials, a tour of the agriculture college, and a visit to Boys Town. Climax was the Nebraska FFA Convention, April 5, 6, and 7.

In exchange three Future Farmers from Northeast accompanied the Virginia members back to Herndon, flying there on April 7. They were Danny Larsen, Daryl Neitzel, and Kenneth Pester. Their visit included stops at several leading farms in northern Virginia and eastern Maryland, a cattle show in Richmond, as well as sightseeing in the nation's capital.

According to President Dan Larsen, the Northeast Chapter has carried this project for two years and is now planning for a third. The first year they exchanged with the Salinas Chapter in California. Next year they are planning the exchange with the Petrolia Chapter in Texas.

Larsen reports they plan to continue the program at Northeast. "It has helped the boys as a personal experience, as well as in what they bring back to the class," he says.

Has your chapter ever thought about a project of this type? It will bring your members into closer contact with farm youth in other parts of the United States. ◆◆◆

WD-45 Tractor with Spinner Plow

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"2-WAY" PLOWING HELPS

...Hold Soil Where You Want It

Here's a plow developed especially for modern conservation and irrigation farming . . . the Allis-Chalmers 2-furrow, 2-way spinner plow, available for both WD-45 and CA Tractors.

When left- and right-hand bottoms are used alternately, this mounted tool turns all furrow slices in the same direction to keep irrigated fields level, or to combat downward movement of soils on hillsides. No back furrows. No "dead" furrows.

On sloping fields and hillside contours, you can lap all furrows uphill so that each furrow slice forms a miniature terrace. Water runoff is retained, soil loss reduced. The upper rear wheel of the tractor always runs in the furrow, keeping the tractor more nearly level. The plow works with the tractor's hydraulic TRACTION BOOSTER system to provide extra pulling power. Quickly mounted with SNAP-COUPLER hitch.

An Allis-Chalmers 2-way, spinner-type plow will help you hold your soil where you want it. As a soil conservation tool it can't be beat. See your Allis-Chalmers dealer.

TRACTION BOOSTER and SNAP-COUPLER are Allis-Chalmers trademarks.

ALLIS-CHALMERS, FARM EQUIPMENT DIVISION, MILWAUKEE 1, WISCONSIN

ALLIS-CHALMERS A-C ALLIS CHALMERS

Long live your machinery

HERE IS what we learn from a bulletin issued by the University of Missouri: "The expected life of farm machinery left in the open will be decreased nearly one-third, with greater losses for some types."

It's easy for any farmer to figure out what this means to him in terms of his own dollars and cents. We warn readers they may be in for a shock, but it is better to face the facts than suffer unnecessary losses.

A few minutes with pencil and paper gives you a reasonably accurate estimate of what is saved by using an all-steel Quonset building to protect your machinery. Just list the machinery on your farm, estimate the value, and take one-third of the total. The amount of your loss, in this day of highly mechanized farming, very likely is enough to pay for a Quonset Machinery Storage Building. Of 1,177 combine-owners surveyed by Kansas State College, 1,032—over 87%!—

The big, easy-working doors enable N. P. Cooper to hurry his tractor, corn picker and load of corn into the safety of his Quonset 32' x 96' building before a sudden rain storm can harm them. Mr. Cooper's farm is located near Robertsdale, Alabama.

Harry McCoy, Dover, Minnesota, farmer, drives his tractor into this gleaming Quonset. Quon-Kote paint, for galvanized surfaces, is available in several colors to harmonize with your farmstead.

All-steel Quonset Rigid Frame 28 farm machinery storage building (28' x 100') on Ekkie Paben's farm near Beatrice, Nebraska. Note the high, wide and easy-operating doors.

said that a machine shed today is a necessary investment.

Farmers themselves were asked to give their ideas on what is required for the best possible machine shed. Of course, good value and easy financing were high on the list; and Quonsets are well known for both. They were quick to specify big interiors, free of obstructions, designed for close-to-the-wall parking; one look at a Quonset shows why the clear, post-free interior satisfies these important requirements. Easy-working doors, wide enough and high enough to accommodate almost any machine, were also widely favored; and Quonset doors meet these specifications. Other qualities desired included weathertightness, fire safety, rodentproofing, and good appearance with a minimum of maintenance; for all these, Quonsets are noted. Quonsets are easy to erect—fast—and this was another popular requirement. On point after point and by farmer after farmer, Quonsets have been proved outstanding.

Although properly housed machines are estimated to need one-third less repairs than machines left outside, all farmers agree that the ideal building should have room for a farm shop.

They specified space where machines can be repaired, overhauled and given preventive maintenance during off-seasons and on rainy days. Thus, with a Quonset machinery center, they can cash in with better performance in the field, as well as save time and unnecessary expense under working conditions that are both convenient and comfortable for even the most difficult jobs.

Getting machines out of the weather is a logical, common-sense objective. And no other building of equal quality gives protection at a more reasonable cost than a Quonset.

There's a Quonset for Every Job on your Farmstead

Stran-Steel®

STRAN-STEEL CORPORATION

Detroit 29, Mich. • A Unit of

NATIONAL STEEL CORPORATION

56-SS-62-A

A FARM SERVICE CENTER FOR EASY MACHINERY MAINTENANCE

On his Summerdale, Alabama, farm, E. J. Engle uses part of the space in his Quonset to weld a bumper. Farmers prevent break-downs, save field time by making repairs in their Quonsets.

E. G. Miller, Valleyford, Washington, has a machine service shop in his Quonset that helps him save time and expense while getting better performance.

"Keeping equipment in repair is easy in my Quonset," says Russell Ridge, Albany, Ga. "Tools are handy and it's always comfortable working inside."

Farmers

you look to as leaders

look to **Firestone**

for farm tires

Farmers in Montgomery County, Tennessee, like to keep posted on things going on at P. A. Meriwether's 2,300-acre farm there. That's because they've seen so many successful new farming methods conceived and developed on its rolling acreage. Taking time to find out "how P. A. does it" is a friendly and profitable habit in this part of Tennessee.

For instance, Mr. Meriwether grew the first commercial crop of Korean lespedeza in this country. A few seeds mailed him by touring relatives in the Far East enabled him to pioneer its introduction here. Today, this excellent cover crop is growing on over 40 million acres in the U. S. He was the first farmer in his area to use pneumatic tires on tractors. These tires, of course, were made by Firestone who pioneered their development for the farm.

In Montgomery County, and everywhere, farm leaders look to Firestone for farm tires. As Mr. Meriwether says, "We operate tractor equipment from 130 to 140 days a year. Today, with tractors doing all the road work and mule work, too, tractor tires have to be good. I'd specify Firestone tires on any tractor."

Builder of the first practical pneumatic farm tractor tire

P. A. Meriwether, Clarksville, Tenn.

Firestone

FIRST IN FARM TIRE NEEDS

CHAMPION GROUND GRIP ▶

GUIDE GRIP ▶

Enjoy the Voice of Firestone on radio or television every Monday evening over ABC

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Looking Ahead

PLENTY OF FEED IN PROSPECT

Total supply of feed concentrates for the 1956-57 feeding year, including grains and by-product feeds, is estimated at 196 million tons. This is nearly equal to the record supply of 1955-56.

STILBESTROL MAY DOUBLE BEEF PROFITS

In a 139-day feeding test, steers which had stilbestrol added to their rations returned an average of $34.84 per head over feed costs, compared to $17.84 for steers getting exactly the same rations as the other steers but no stilbestrol, reports the Institute of Agriculture at the University of Minnesota. Stilbestrol-fed steers dressed almost 2 per cent higher and carcasses graded a little better than the non-stilbestrol-fed steers.

PEOPLE AND CATTLE IN 1965

The nation's population is expected to reach 193 million by 1965 and some agricultural economists have predicted that the number of cattle in this country will amount to approximately 106,500,000. Present day figures: 168,638,000 people and 97,500,000 cattle.

CURRENT CROP REPORT HIGHLIGHTS

Corn is estimated at 3,369 million bushels—4 per cent above last year, 9 per cent above average, and the second largest crop on record. Spring wheat crop is estimated at 254 million bushels—8 per cent above 1955, but 8 per cent below average. A cotton crop of 13,268,000 bales is forecast. which is 10 per cent below last year and compares with the 10-year average of 13,098,000 bales. The fall potato crop is forecast at 165,283,000 hundred-weight—11 per cent above the 1955 fall crop. Alfalfa seed crop is forecast at 162,931,000 pounds. This is 23 per cent below last year's record production.

PIGS GAIN BETTER UNDER ALUMINUM

Iowa State College says that pigs make the best and most efficient summer gains when they are kept in aluminum covered hog houses. The report is based on an 8-week study last summer which compared the effects of three types of housing on swine gains and feed efficiency. The research found that pigs kept in aluminum covered houses gained 11.2 pounds on 17.1 pounds less feed than pigs kept in houses covered with galvanized steel.

HIGH PROTEIN RATION SAVES MORE PIGS

In recent experiments at the University of Minnesota, gilts fed a 14.3 per cent protein ration during pregnancy raised 92 per cent of their pigs to weaning age, while gilts getting only 10.7 per cent protein weaned only 77 per cent of their pigs.

THINGS TO WATCH

Livestock: Sales of short-fed stock are likely to rise the next few months. This points to seasonal price reductions for choice and prime steers. Hog prices, though declining seasonally as marketings increase, will stay above that of fall, 1955, with the greatest difference late in the year. Some decline is expected for feeder cattle, but cattle prices generally will average above a year ago.

Dairy Products: The seasonal increase in farmer's prices for milk is under way. Prices are likely to stay above 1955 throughout this year.

Poultry and Eggs: Egg production is now increasing seasonally—means lower prices the rest of this year.

Three Great
DEKALB
PRODUCTS
for the Betterment of
American Agriculture
The good earth is America's greatest blessing . . . a tremendous source of wealth and security. Through research, DeKalb has contributed greatly to stimulating America's vast agricultural productivity with three Key products . . .
DeKalb Seed Corn—a leader in sales and results for 17 years . . . DeKalb Chix...and NOW—DeKalb Hybrid Sorghum...latest product of DeKalb Research. All three great DeKalb Products offer better farm production . . . better farm living . . . an improved, stronger and more profitable agriculture.
DEKALB AGRICULTURAL ASSOCIATION, INC.
Commercial Producers & Distributors of DeKalb Seed Corn, DeKalb Chix, and DeKalb Hybrid Sorghum.
DEKALB, ILLINOIS
DEKALB Hybrid SORGHUM
DEKALB CHIX
DEKALB Seed CORN
DEKALB
A Great Name in Agriculture

AGRICULTURAL CONSERVATION BY FFA MEMBERS

ILLUSTRATION COURTESY SOIL CONSERVATION SERVICE—USDA

Watch "WIDE WIDE WORLD"... NBC-TV

AC compliments farm youth on their land-judging program!

Judge your land before you plan any conservation program! Know what type of land is in each field and how it can be worked best for maximum yield. Today, land can be judged just as cows, chickens and grain are judged. That's why so many young farmers are interested and participating in this newest of soil-conservation methods. They know that soil conservation is a matter of profit or loss to the farmer . . . a matter of life or death to the people!

The conservation of valuable equipment—cars, trucks, tractors and power implements—is equally important to the farmer! Well-maintained equipment assures more work done on time and fewer costly repairs.

So, follow the manufacturer's advice on the upkeep of all farm machinery, including the changing of spark plugs. When you do replace them, be sure to use AC Hot Tip Spark Plugs . . . they give you faster starts and greater fuel economy. AC "Hot Tips" burn away fouling oil and carbon deposits as quickly as they form.

Your nearby retailer has AC Hot Tip Spark Plugs designed for your engines!

AC SPARK PLUG THE ELECTRONICS DIVISION OF GENERAL MOTORS

National Officers

Here are your new national officers—elected by your delegates to the National FFA Convention. They have a big job ahead working for FFA during its 29th year. You can learn more about each below.

Front Row, left to right

JAMES QUINCEY . . . Southern Region vice president . . . 20 years old . . . from Trenton, Florida . . . farms with parents in general farming area of northern Florida . . . home farm consists of 320 acres and they rent 100 to 150 additional acres . . . principal enterprises are cattle and hogs but also had 120 acres of watermelons . . . some farm enterprises are owned by James individually, others in partnership with his father . . . is former Florida FFA vice president . . . has long list of accomplishments in FFA . . . presently studying animal husbandry at University of Florida.

JOHN HAID, JR. . . . president . . . 20 years old . . . hails from Siloam Springs, Arkansas . . . Star Farmer of Arkansas in 1954 . . . FFA Exchange Student to Great Britain in summer of 1956 . . . finalist in state FFA public speaking contest . . . is president of student body at Arkansas Polytechnic College . . . has held a number of offices at various levels of the FFA . . . has 52 acres in farm . . . was doing some dairying but switched to registered beef cattle when he entered college . . . is member of National Honor Society, Demolay, Key Club, and Methodist Youth Fellowship.

JERRY RINGO . . . Central Region vice president . . . 20 years old . . . hails from Rothwell, Kentucky . . . home farm consists of 18 acres and he rents additional 250 acres . . . major enterprises are registered Poland China hogs and Hereford cattle . . . raises necessary feed crops . . . was president of Kentucky FFA Association in 1954-55 . . . state second vice president in 1955-56 . . . state FFA public speaking contest winner in 1953 . . . president of Kentucky Student Congress in 1953, state extemporaneous speaking winner in 1954, and has won other speaking honors.

Back Row, left to right

JERRY LITTON . . . student secretary . . . 19 . . . from Chillicothe, Missouri . . . farms 850 acres in a fifty-fifty partnership with his father . . . state president of Missouri FFA 1955-56 . . . finalist in national FFA public speaking contest 1955 . . . has held several local offices in FFA . . . has had two years' experience as radio farm director . . . now enrolled at College of Agriculture in Missouri, studying ag journalism . . . returns home for week ends on the farm . . . has hired man working for him on farm . . . is paying 25 percent of his earnings plus 4 percent interest on his share of farm.

ROGERRIC (PETE) KNUTSON . . . Pacific Region vice president . . . at 18 is youngest officer . . . hails from Miles City, Montana . . . was state FFA president 1955-56 . . . has held many offices in FFA and other youth organizations . . . works on a large ranch in Paradise Valley near Livingston, Montana . . . also has individual farming program of 35 registered Herefords, two Hampshire gilts, and 27 acres of oats for feed . . . runs cattle right with ranch herd . . . plans to stay on the Sullivan ranch and learn more about beef cattle and management . . . and develop his own fine herd of beef cattle.

VICTOR (VIC) CAPPUCCI . . . North Atlantic vice president . . . 21 . . . from Mehoopany, Pennsylvania . . . lives on 450 acre farm in northeastern Pennsylvania . . . they have about 50 head of producing dairy cows, about 30 head young stock . . . crops include corn, oats, barley, hay, and wheat . . . is a former Pennsylvania FFA Association president . . . has held other offices in chapter and area FFA . . . individual farming program consists of 28 milking cows, eight head young stock; 13 acres corn, 22 acres oats, 32 acres hay, 12 acres barley, and eight acres wheat.

Wesley Patrick . . .

Star American Farmer

Seven years of hard work paid off with a star. For the future, "we'll never make a lot of money but we can make a good living."

By Wilson Carnes

THE PACKED AUDIENCE sat breathless in Kansas City's huge municipal auditorium. In the next minute, Future Farmers and their guests would know who was the new Star Farmer of America.

And then it came, loud and clear: ". . . and I give you from Quitman, Georgia, the Star Farmer of America, Wesley Patrick!"

It was then that a 21-year-old farmer was escorted to the center of the stage to receive the highest honor that can be bestowed upon a member of the FFA. In the audience and bursting with pride were his wife, Joyce, and his parents, Mr. and Mrs. Paul Patrick. They, too, were called to the stage to share the spotlight with Wesley. Not until the night of the ceremony had Wesley learned that he was the Star Farmer of America.

Wesley shared the stage with three Regional Star Farmers. The four were tops among the 365 who received the American Farmer Degree at the National Convention. A feature story about the Regional Stars will be carried in future issues of *The National FUTURE FARMER*.

* * *

WESLEY PATRICK, at 21, is married and the father of an 18-month-old son. He owns and operates a 130-acre farm in Brooks County, Georgia, just a few miles above the Florida line.

Wesley isn't quite sure when he became interested in farming. He barely remembers feeding orphaned and runt pigs from a bottle when he was three.

He continued to feed pigs while he was in grade school. When he enrolled in vocational agriculture at Quitman High School in 1949, he chose swine for his first project and obtained a registered Duroc gilt through the FFA Chapter's pig chain. Later, he was selected to keep the Chapter boar and purebred Hereford bull used to improve livestock in the community.

Wesley was unable to expand his cattle enterprise until his senior year. The home farm of 130 acres simply was not large enough. He did increase his hog enterprise, and kept plowing his earnings back into the farming program. When his big break came in 1952, he was ready for it.

Mr. Patrick bought another farm and moved to it. For the first time, there was enough land for Wesley to plant some of the alloted crops like tobacco and cotton. He planted 20 acres of winter grazing, and added 15 grade beef cattle to his projects.

After about three months Wesley persuaded Mr. Patrick to sell him the original 130-acre farm. At 18, Wesley found himself with a farm—and a $10,400 debt. He is paying installments of $500 due each November until 1962 when the balance of the principal and six percent interest will be due.

Cotton is one of his five cash crops.

With Drawdy Willis, his former vo-ag instructor, Wesley checks on Chapter bull he keeps to improve his beef herd.

His goal is 15 registered Duroc brood sows. He feeds out some of the pigs and sells the others for breeding stock.

Purchase of the farm permitted Wesley to plant 55 acres of corn, 2 acres of tabocco, and 7 acres of cotton. With more feed, he could expand his swine enterprises; and he did—to 49 head.

He had not purchased farm machinery. Mr. and Mrs. Patrick wanted him to go to college. They suggested he use Mr. Patrick's equipment, paying for its use by helping with their crops.

In the meantime, Wesley was developing as an outstanding leader. He served two years as president of the Quitman FFA Chapter, and one year as its secretary. He played on the school's baseball and basketball teams, was a member of the school quartet, editor of the School Annual, secretary of the Hi Y Club, and president of his Sunday school class. In the summer of 1952 he was elected president of the Georgia FFA Association.

Drawdy Willis, advisor at Quitman during the time Wesley was in school, tells of the youth winning the gold "Q" presented annually to the best all-around student.

"It was interesting to me," Willis said, "that Wesley always put FFA ahead of athletics and other activities. I asked him about this one time. He had a simple explanation: 'I want to own and operate a farm, and FFA will help me do it. Baseball won't.' "

With his major money crops harvested in the fall of 1953, Wesley paid the first $500 note on his farm, and went off to Abraham Baldwin Agricultural College at Tifton. School was all right, but at the end of one quarter he was ready to get on with the business of farming.

Wesley went back to the little Eastside Community in Brooks County where his father, grandfather, and great-grandfather farmed before him. In December he married Joyce Parker. They moved into the simple frame house where he had been born and reared. Joyce kept her job as receptionist in a doctor's office to help furnish the house and get better established in farming.

Wesley had some cash on hand and the couple budgeted carefully to buy essential furniture. He financed the purchase of a pickup truck, a new tractor, planter, and cultivator on time payments. He continued to use his Dad's plows and harrows in exchange for labor.

The year 1954 found everything they had, plus as much as they could safely borrow, tied up in the farm. The weather was dry and there were times when it looked like crops might be a complete failure. To top it all off, Wesley's sows began to mash many of their pigs and it became apparent that he needed a new farrowing house. Working with his vo-ag instructor, they planned a house with nine farrowing pens and a feed room.

"It was tough to spend that $500 for a hog house when we didn't even have furniture for the living room," Wesley says.

When the crops were harvested that fall, they found they had made some money.

Wesley thought the things Joyce wanted to do in the house would be too expensive, but she argued that they could do the work. So they spent rainy days and evenings putting hardwood floors in the living and dining rooms, putting sheet rock on the ceilings and walls, and painting. They bought furniture for the living room. In the two years since, they have added furnishings for the remainder of the house, rebuilt the front porch, and painted the outside.

Things have gone well for the Wesley Patricks. They have traded their first pickup truck for a new one and recently bought a new car. Wesley has bought additional equipment—some in partnership with his father.

One big improvement was the installation of nearly a mile of new fencing. Wesley used rot-resistant creosoted posts, and 48-inch woven wire with one strand of barbed wire on top.

Crops this year included 22 acres of oats, 5 acres of watermelons, 8 acres of cotton, 3.4 acres of tobacco, 40 acres of corn, and 10 acres of pasture. After the watermelons were off, he planted 3 acres of peas and 2 acres of squash on that land. He has 9 head of beef cattle and 125 poultry.

Since Wesley is 21, this is his last year in the FFA. He is graduating into adult organizations where he has already been active. He has been a member of the Farm Bureau for several years, is president of the Eastside Community Agricultural Club, and serves as assistant PMA chairman. He and Joyce are members of the Quitman Baptist Church.

Wesley's records showed a labor income of $16,755.86 from farming in the five years since he started vocational agriculture, with $11,511.34 of that amount coming in the two years since he graduated from school. He figured total assets of $28,601.10, but still owed $11,455.46 on the farm, tractor and truck, and miscellaneous items, for a net worth of $17,145.64.

Sitting on his front porch, never guessing that he would be Star Farmer of America, Wesley summed up his story:

"I'd say there are three things that have helped us succeed in farming and making a home: 1) The training and experience I got in vocational agriculture and FFA, and that Joyce got in homemaking classes and FHA; 2) the cooperation of our parents; and 3) plenty of hard work. ◆◆◆

"My insurance crop: 33 acres of pines."

The Patricks—Wesley, Harris, and Joyce. Their home was recently painted white.

. . . the 29th National FFA Convention . . .

World's Largest Farm Meeting

Guest Speakers

Convention photos by Arch Hardy

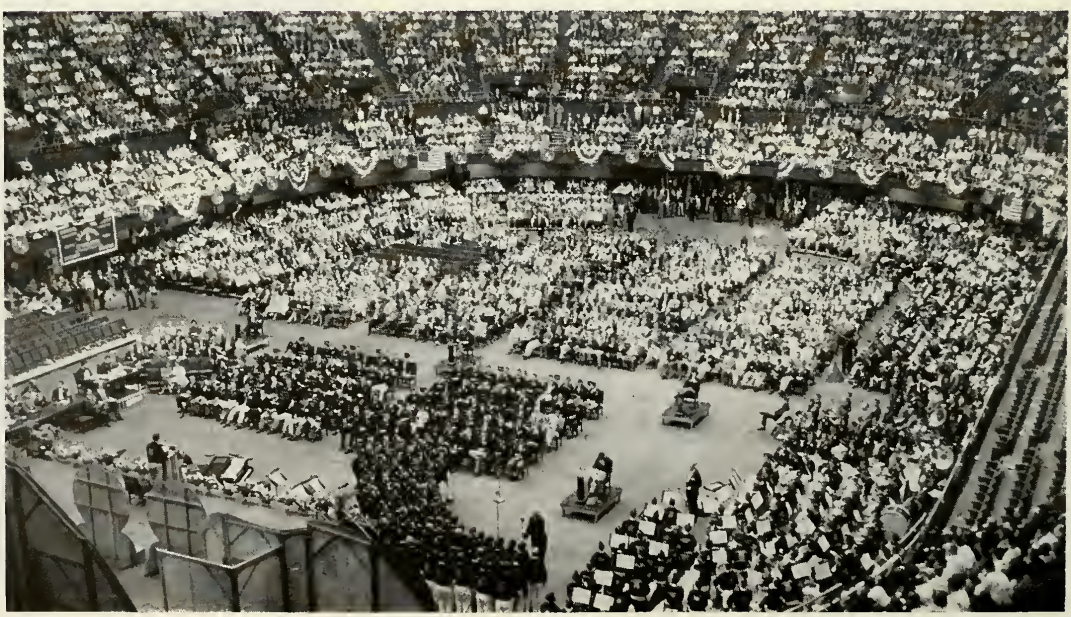
Greetings from the Young Farmers' Clubs of England and Wales were brought by Major General R. F. Cornwall, general secretary. The former British Marine general was in this country making a study of youth organizations. He was awarded an Honorary American Farmer degree.

Dr. Herold C. Hunt brought greetings from the President of the United States. Dr. Hunt is Under Secretary of the Department of Health, Education, and Welfare. He was a featured speaker at the National Convention and received the Honorary American Farmer degree from the FFA.

The Honorable H. Roe Bartle, mayor of Kansas City, brought a welcome to Future Farmers. He told them that the convention program would be placed in the city's archives, "so that generations yet unborn will know that you held your 29th annual convention in Kansas City."

Charles B. Shuman, president, American Farm Bureau, addressed the group and was awarded the Honorary American Farmer degree. In his speech, Mr. Shuman stated that he had three sons who had belonged to the FFA.

. . . and the Crowd

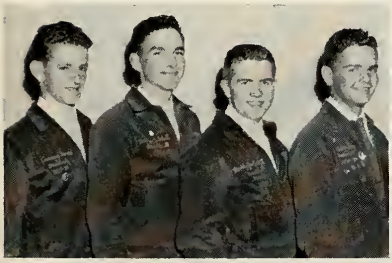


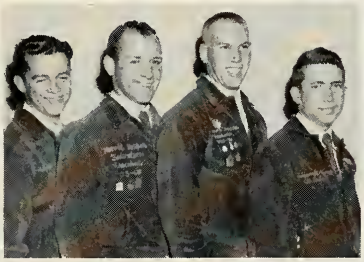
Award Winners

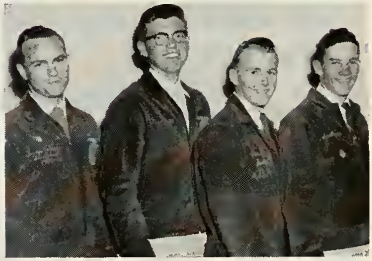
PUBLIC SPEAKING. Left to right, Jim Borthwick, who won the national contest with his speech entitled, "The Challenge of Farming"; Lloyd Dubroff, Altha, Florida, second place winner; Frederick Harrington, Essex Junction, Vermont; Roy Chapin, Perrydale, Oregon; and Robert Viduya, Lanai, Hawaii. Robert placed third this year and his brother, Liberato, won the national title last year.

STAR FARMERS. The most coveted award in the FFA, that of Star Farmer of America, went to Wesley Patrick, extreme left, 21, from Quitman, Georgia. He shared the spotlight with Regional Stars, left to right, Robert Worley, 20, Mercer, Pennsylvania; Larry Lust, 21, Newton, Iowa; and Freddy North, 19, Elroy, Arizona. The Star Farmer received a $1,000 check from the Future Farmers of America Foundation, Inc., and the Regional Stars received checks of $500 each. The four were tops among the 365 FFA members who received the organization's top achievement degree, that of American Farmer.

FARM MECHANICS. These are the top farm mechanics in the FFA. From left to right, Richard Blizzard, 19, from Harman, West Virginia, national winner; and regional winners Roy Bradford, 18, Cranby, Missouri; Ezra Patten, 20, Dayton, Washington; and Wayne Smith, 17, Troutville, Virginia. In this contest and the three below, the national winner received a Foundation check in the amount of $250 and the regional winners receive a $200 check. They also share a $250 travel check on the basis of distance from Kansas City. Each had previously received a $100 prize for being named tops in their respective states.







FARM SAFETY. The Rocky Gap Chapter in Virginia was named winner of FFA's national award for outstanding achievement in the practice and promotion of Farm Safety. Chapters taking regional honors were Bottineau, North Dakota; Ripley, West Virginia; and Canby, Oregon. Shown are chapter presidents who accepted the awards for their chapters, left to right, Jimmy Lane, Rocky Gap; Wesley Nichol, Bottineau; Buddy Smith, Ripley; and Adin Hester, Canby. The Rocky Gap Chapter carried on a number of activities dealing with farm safety and their safety slogan, "Stay Alert—Stay Alive in '55," appeared on chapter stationery.

FARM ELECTRIFICATION. The top FFA electrician in the nation is Raymond Junkin, far left, 17, a member of the Palmetto Chapter near Reform, Alabama. Others pictured are winners of regional awards. They are, left to right, Harold Harper, 19, Dry Fork, West Virginia, Harman Chapter; Kenneth Kruse, 18, Kilbourne, Illinois, Easton Chapter; and Jimmy Mathews, 17, Las Vegas, New Mexico. The electrification awards, like the other awards told about on this page, are intended to stimulate Future Farmers to greater achievement in these important areas related to agriculture. Each contestant first won in his chapter and state.

SOIL AND WATER MANAGEMENT. The best work in soil and water management was done by these Future Farmers. Left to right, Terry Johnson, 17, national winner from Canton, Texas, Mabank Chapter; Ronald Scott, 17, Plankton, South Dakota, Letcher Chapter; James Snover, 18, Lafayette, New Jersey, Newton Chapter; and Ward Ross, Jr., 17, Cody, Wyoming. Their awards, like the others on this page, are made possible by the Future Farmers of America Foundation, Inc. About 300 business and industrial firms, organizations, and individuals contribute funds annually to provide an awards program for Future Farmers.

Honored Guests

Chairman of the FFA Foundation Sponsoring Committee, Clark Davis, receives a plaque from FFA President Dan Dunham for his long service in behalf of Future Farmers.

Left, Takaaki Jurihara, president of the Future Farmers of Japan, gets an FFA jacket. He brought greetings from his organization. Right, greetings to FFA from youth groups in U. S.: Future Homemakers, 4-H Club, and Boy Scouts.

This group discussed the International Youth Exchange carried on by the FFA and the Young Farmers Clubs of Great Britain. Left, John Kendrick, from Wales, and Peter Harrison, England, who told of their experiences in this country. Right, Stanley Hanna, Iowa, and John Haid, Arkansas, who went to their country. Center, Harold Schmitz, radio KFEQ.

They got the Honorary American Farmer degree for service to FFA. Left to right, *The National FUTURE FARMER'S* own editor, Lano Barron; state advisors, G. R. Cochran, Minnesota, L. F. Hall, (teacher trainer) Kansas, John Bunten, Nevada, Harry Wood, Florida; Edward Hawkins, (Future Farmers Supply Service) Virginia; and Harold Duis, Nebraska.

These former national officers brought greetings to Future Farmers. From left to right, George Myers, 1934-35; Jimmy Willis, 1952-53; Billy Howard, 1951-52; President Dan Dunham, 1955-56; Charles Ocker, 1951-52; and Charles Ritter, 1953-54. Willis, Howard, Ocker, and Ritter are currently advertising managers for *The National FUTURE FARMER*.

A reception was given for donors to the FFA Foundation. Left to right, Clark Davis, Dupont; FFA officers Dunham and Benton; and Rod Turnbull of the Weekly Star Farmer.

Industry, agriculture, and government get together during the reception. At left is Raymond Firestone, Firestone Tire and Rubber Company; right, Senator Darby of Kansas.

Entertainment

This handcart scene by the Utah Association shows the westward trek of the Mormons carried out around the 1850's.

The Dunham family portrays the Oregon Trail. The grandfather of Dan, FFA president, was a pioneer on the trail.

There's entertainment aplenty. Rated tops are FFA's own National Band and Chorus. Then there's special entertainment such as the Firestone show, put on by professionals. FFA groups from local chapters were string bands from Jacksonville, Alabama and House, Mississippi; a quartet from Garden Spot, Pennsylvania; and the Midwest Wranglers, Norborne, Missouri. There are special tours and a highlight was the colorful pageant portraying our American Heritage.

Discovery of gold in California played an important part in Western development. Here a settler pans for gold.

Cattle and cowboys had an important part in the growth of our nation. This scene is by the Texas FFA Association.

This is a Mexican hat dance by the New Mexico Association. Several states in addition to the ones mentioned on this page had scenes in the pageant. They include Wyoming, Washington, South Dakota, Nevada, Oklahoma and Arizona.

Tell your community about

Future Farmers of America!

And do it every day of the year

through your Official 1958

FFA Calendar! So . . .

Painting by Harold Anders

Let's Make a Date for '58

By Cedric Lafley

YOU MAY HAVE HEARD of, or even seen, the famous Marilyn Monroe calendar. Well, we don't have a Marilyn for our calendar, but we think we have a pretty good story to tell, too! It's the 1958 Official FFA Calendar, published by *The National FUTURE FARMER*. It used to be published by The Osborne Company. In the past seven years well over a million calendars have been sold. These sales have meant thousands of dollars to local chapters, as well as immeasurable local FFA publicity.

Do you know that the idea of adopting an official FFA calendar was yours? It was adopted by the delegates of the 1949 National FFA Convention. Last year over 1500 chapters distributed these calendars.

Do you also know who decided that *The National FUTURE FARMER* should publish your calendar? You did . . . through your National FFA Board of Student Officers and Directors.

In July, 1955, they voted as follows: ". . . that beginning in 1958, the FFA magazine take over the Official FFA Calendar, sharing profits between the National Organization, local chapters, and possibly State Associations, thereby giving the organization complete direction of one of its best public relations mediums."

What is the primary purpose of your Official FFA Calendar? It is to provide a way for you to tell your community what the FFA is, what it does, and how proud you are of it. It offers a quality service to one or two businessmen who may wish to advertise their products. It provides an easy way for your chapter to make some money.

How much will your chapter benefit by the change in publishers? Because the calendar will be published *by* Future Farmers, *for* Future Farmers, your chapter will benefit in many ways. You will be able to handle your own sales and pick your own sponsors. The amount of money you receive will depend upon total sales. Your chapter will receive 25% of the gross sales the first year. This means you will receive 2½ times as much as before. We hope in future years—if the combined sales are good—to cut costs to sponsors and pass more profits on to you.

When may your chapter expect to receive the 1958 calendar for sale? Very soon your chapter will receive sample copies of two types of official FFA calendars. There will be complete information along with the samples. Orders for calendars are usually taken about a year in advance of delivery. Orders for 1958 calendars should be taken in December, January, and February of this school year.

Do you know how your chapter will sell official FFA calendars? It is simple. Just contact a bank or business in your community. Show them the sample calendars. Show them where their name, address, and advertising message goes on each calendar. Tell them that the calendar will be mailed to them in plenty of time for distribution. It is the responsibility of your chapter to help the sponsor in distributing the calendars. It is just as easy as that!

What are the two types of calendars for 1958? The "Home and Office" calendar will have 12 pages of color photos—one for each month—featuring FFA members in various activities. The cover is a painting by Harold Anderson, one of the nation's top illustrators. It depicts the theme of "Doing to Learn" in farm mechanics. The "Indoor Poster" calendar features Anderson's painting and measures about 16 x 24 inches. This is made for display in banks, stores, classrooms, and other public places.

How many sponsors should your chapter contact? As many as you need to, in order to get a sponsor for both types of calendars. If one business firm buys only the "Home and Office" calendar, you may sell another sponsor the other type calendar. Sponsors of the 1957 FFA calendars should be given the first opportunity to purchase your 1958 calendar.

Your chapter's name will be printed on each calendar, unless we are notified otherwise. In this way the community will know that the sponsor is presenting the calendars in your interest.

Do you want to know more about selling Official FFA Calendars? If the sample calendars and instructions do not cover all your questions, be sure to write to *The National FUTURE FARMER*, Box 29, Alexandria, Virginia. Don't forget to make an early date with your FFA calendar!

Doing to Learn

Do you remember the happy face of the six-year-old farm boy as he sat on the seat of his Dad's idle tractor? Or remember the tractor-like noises he made while twisting the steering wheel back and forth in a manly fashion? Well, today that boy is a Future Farmer, enrolled in vocational agriculture at the local high school. He has lost his childhood looks and manners, but one thing remains unchanged—his fondness for farm machinery.

Harold Anderson's painting for the 1958 FFA calendar depicts a Future Farmer making a repair weld in the field by use of a portable electric welder. He has learned from his vocational agriculture teacher in his school's shop about the proper care, repair, and maintenance of farm machinery. Today he is demonstrating his skill in welding to Dad and his teacher. He had discovered as a Green Hand in the FFA that "Doing to Learn" was one of the guiding principles of vocational agriculture.

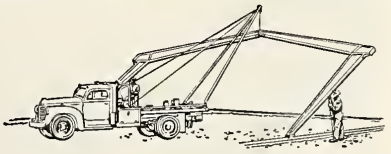
Who in the picture seems to be the most pleased?

From the 1958 FFA Calendar

You can do all this with a

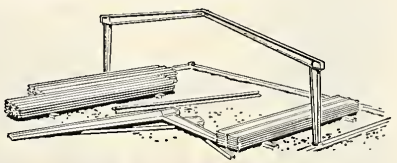
BUTLER metal building

Complete it in ½ the time — half-finished at factory. Precision die-formed and punched cover panels. Goes up fast by simply bolting together.



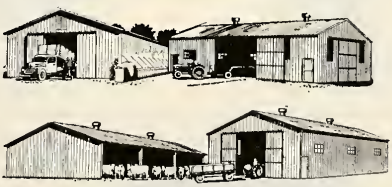
Expand it economically while in use — move out walls and fasten in new sections with less than half the usual delay and mess — and with 100% salvage of the original materials.

Move it quickly and conveniently — yes . . . move it, with 100% material salvage! Simply remove fasteners, transport sections to new site, and reassemble.



Use it in any climate — tightly sealed — and precision made — a Butler building is storm-proof. Easily and economically insulated against hot or cold weather.

Get it in the exact size you need — more than 500 types and sizes to choose from. You pick the one that's perfect for your specific need — whether it's for a pump house, milking parlor, hay barn, crop storage building, or other use.



You get all these advantages in Butler metal buildings—advantages that make Butler your best building buy. Ask your nearest Butler Builder to explain the Butler features in detail. And ask your Butler Builder about his financing plan that makes it easy for you to buy Butler.

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Dry Cleaners Equipment • Outdoor Advertising Equipment • Special Products

Kansas City, Mo. • Galesburg, Ill. • Minneapolis, Minn. • Richmond, Calif.
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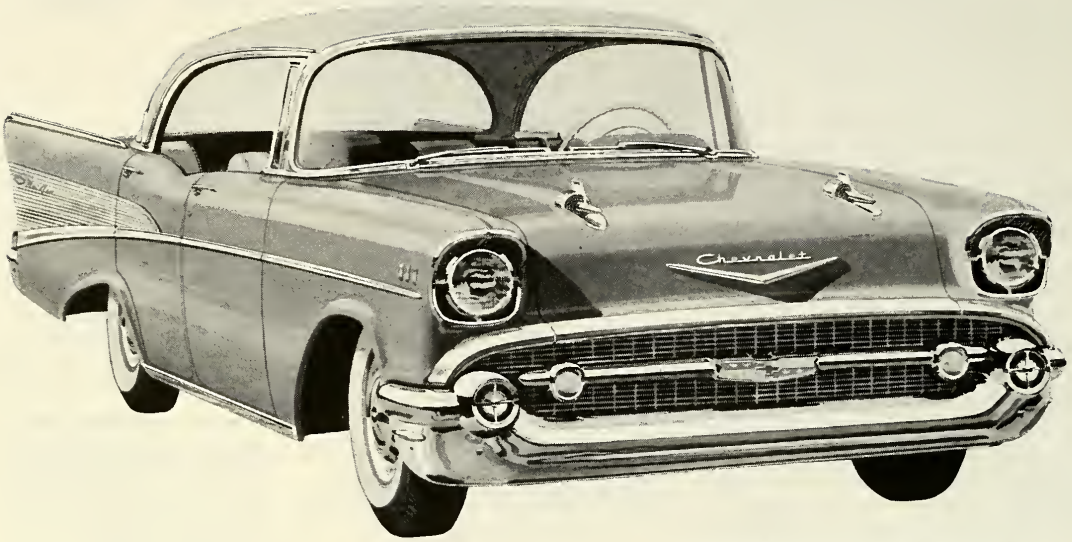
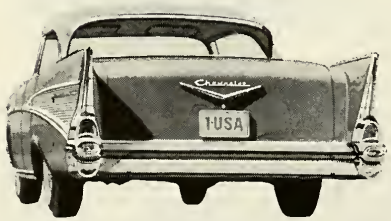


The beautifully new Bel Air Sport Sedan—one of 20 new Chevies. Sweet and low—and longer for '57!

'57 CHEVROLET! SWEET, SMOOTH AND SASSY!

Chevy goes 'em all one better for '57 with a daring new departure in design (looks longer and lower, and it is!), exclusive new Triple-Turbine Turboglide automatic drive, a new V8 and a bumper crop of new ideas including fuel injection!



Chevy's new beauty wins going away! Body by Fisher, of course.

Chevy's new and Chevy shows it—from its daring new grille and stylish lower bonnet to the saucy new slant of its High-Fashion rear fenders. It's longer, too, and looks it.

And new style is just the start. There are new V8 power options that range up to 245* h.p. Then, you've a choice of *two* automatic drives as extra-cost options. There's an even finer Powerglide, and new Turboglide with Triple-Turbine take-off.

Go see the new car that goes 'em all one better. Your Chevrolet dealer's got it! . . . Chevrolet Division of General Motors, Detroit 2, Michigan.

1 USA '57 CHEVROLET

**A special 270-h.p. engine also available at extra cost. Also revolutionary Ramjet fuel injection engines with up to 283 h.p. in Corvette and passenger car models.*

Hog Judging Contest

Pit your skill against the judges!

Entries close December 15, 1956

IT'S ALL IN FUN! Any FFA member may compete. And you may surprise yourself and win a prize. Just read the simple rules, fill out the official entry blank, and mail. If you place three or more classes correctly you will receive a prize. No one need know your placings or score but yourself.

PRIZES

Every contestant who gives the correct placings on all five classes wins an official FFA pocket knife. This knife has three blades made of razor steel. The handle is made of brown genuine bone stag, with sterling silver FFA emblem on one side.

Every contestant who gives the correct placings on any four of the five classes wins an FFA mechanical pencil. This pencil has a gold body with blue trim. It has an unbreakable metal cap, a chrome tip, and a steel clip. The body is imprinted with the FFA emblem and motto.

Every contestant who gives the correct placing on any three of the five classes wins an official FFA ball point pen.

RULES

1. Use official entry blank. No others accepted.
2. Keep a copy of your placings—no entries returned. (Official placings will be in the next issue of *The National FUTURE FARMER.*)
3. Place all five classes.
4. In each of the five classes rank the animals first, second, third, and fourth, on the official entry blank. (For example, in the Duroc gilt class, if you think C is the best gilt, mark a "C" in the place under 1st, on the line for the Duroc gilt class. If gilt B, in your opinion, is second best, mark a "B" under 2nd, and so on.)
5. Complete your entry blank and mail in an envelope (or paste on post card) to Swine Judging Contest, *The National FUTURE FARMER*, Box 29, Alexandria, Virginia.
6. All entries must be postmarked not later than midnight, December 15, 1956.
7. All entries will be scored by the staff of *The National FUTURE FARMER* on the basis of official placings made by recognized swine judges.
8. The decisions of the judges will be final. *Good luck!*

Duroc Gilts

A

B

C

D

OFFICIAL ENTRY BLANK

Mail before December 15, 1956, to—
Swine Judging Contest
The National FUTURE FARMER
Box 29
Alexandria, Virginia

CLASS	1st	2nd	3rd	4th
Duroc gilts				
Yorkshire boars				
Berkshire gilts				
Hampshire gilts				
Duroc barrows				

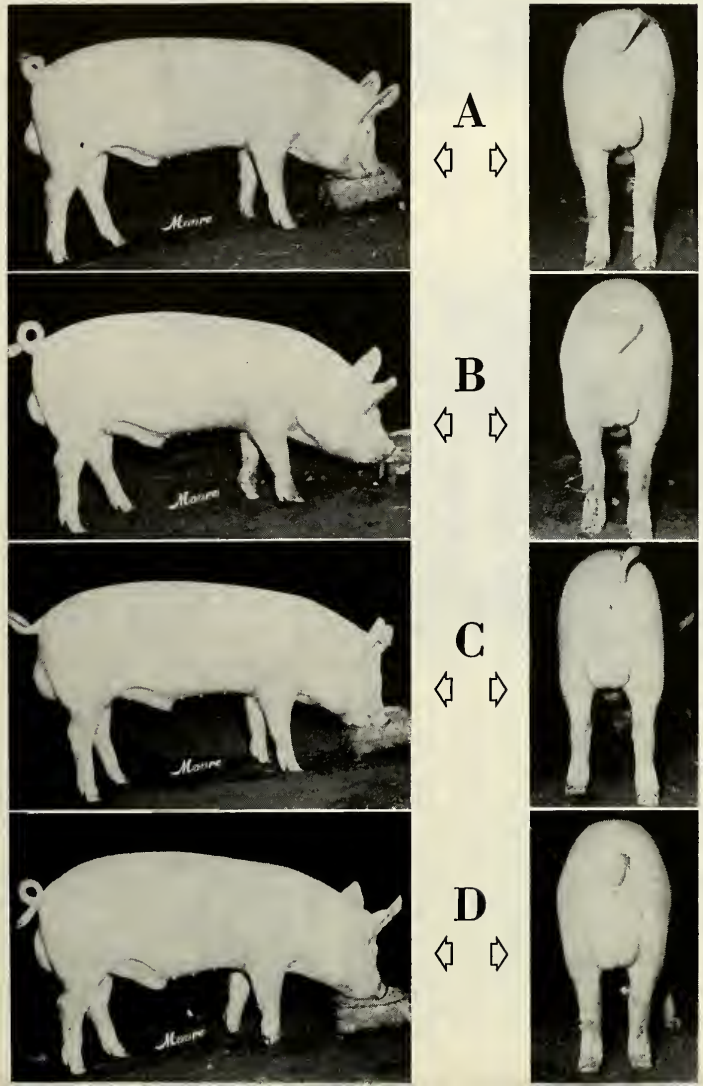
Your name (Please print)_____

R.F.D. (or Street)_____ Box _____

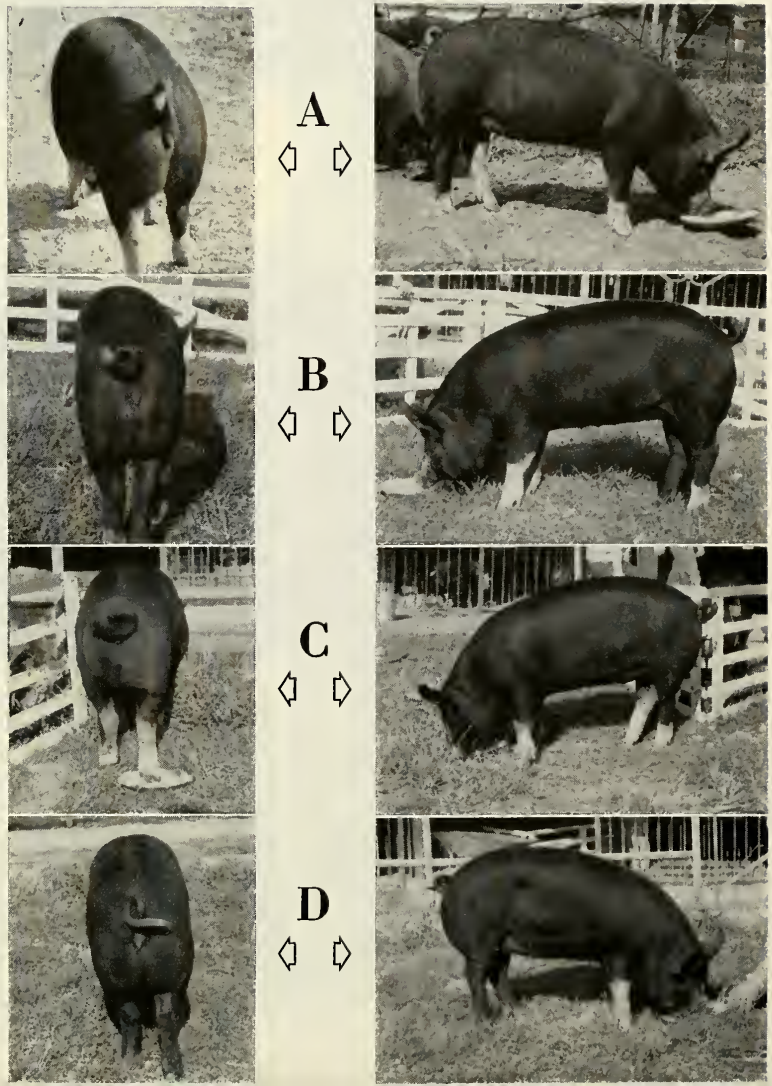
City _____ State _____

(Paste on post card or enclose in envelope.)

Yorkshire Boars



Berkshire Gilts



Hampshire Gilts

A

B

C

D

Duroc Barrows

A

B

C

D

Sportrait

By Stan Allen

EDWARD WAYNE LEBARON, JR., stands only 5 feet 7 inches tall and weighs 165 pounds—yet he is a big man in pro football. Eddie is field chief of the Redskins, Washington, D. C.'s entry in the National Football League.

Eddie was born the son of a rancher in San Rafael, California, 26 years ago. He was introduced to football at an early age, and reportedly could pass a ball 59 yards by the time he was nine years old. An uncle who had been a college player gave Eddie his early lessons in the game. And he did a good job, too. When Eddie entered Oakdale High in Lodi, California, he far surpassed his teammates.

After compiling an outstanding high school record, Eddie went on to the College of the Pacific in Stockton, California. There, under the direction of the grand old man of football, Amos Alonzo Stagg, he put the polish on his game. Working hard on the practice field, he became one of the best ball handlers and fakers in college ranks and rounded into one of the finest quarterbacks in collegiate football. He was so good at hiding the ball that during one college game, he faked a hand-off to his fullback and then let go with a 40-yard pass. The referee missed the play completely and did not allow Eddie a completion on the play.

Eddie not only excelled on the gridiron but worked his way through school, finishing college with a high B average in business administration. During his collegiate days he won the Pop Warner Trophy in 1949 as Pacific Coast's most outstanding player; the 1950 William M. Coffman Trophy as best player in East-West Shrine Game; and was named to All Time All West eleven. He was also picked three straight years on the Little All American team and starred in the 1950 Senior Bowl game at Mobile, Alabama.

Most pro teams overlooked Eddie during the player draft in 1949. Herman Ball, Redskin coach at that time, finally picked Eddie as his tenth draft choice.

In 1950 Eddie led the College All Stars to a 17-7 victory over the champion Philadelphia Eagles in a game in which he almost faked the Eagles right off the field. He then played in only two exhibition games for the Redskins before changing from the football field to the battle field. He received his call to the Marine Corps officers school at Quantico, Virginia, and later served on the front lines in Korea. Eddie collected two Purple Hearts and was decorated with a Bronze Star. Back from the Marines, he rejoined the Redskins in 1952 and was handed the momentous job of replacing the great Redskin quarterback, Sammy Baugh, his boyhood idol. This would have been quite a task for a player in top condition, but after a year away from the gridiron, Eddie was far from top. However, after many long hours of practice and exercise, his arms and legs began to loosen up and he began to find the touch again. The Philadelphia Sportswriters Association voted Eddie as the "Most Courageous Athlete" in 1952.

During his first full season of professional football, he completed 95 out of 194 passes, gaining a total of 1,420 yards with 14 of his passes going for touchdowns. He was second best in ground gaining among the Redskins. Then in 1954 Eddie signed with the Calgary Stampeders of the Western Canadian League. Dissatisfied, he rejoined the Redskins on December 9, after the playoffs of the Canadian League.

In 1955 Eddie completed 79 of 178 passes thrown for a total of 1,270 yards gained. Nine were touchdown passes. Again he was second best on the team in ground gaining. He did all the team punting that year, turning in a respectable 41.6 yard average.

At the start of the current 1956 season, Eddie has been hampered with early season injuries. But coming back against the Cleveland Browns on October 21, in Washington's Griffith Stadium, Eddie led his team on two scoring marches of 69 and 80 yards, with one touchdown pass for the Redskins' first win of the season.

From his records and past performances after five years in the pro league, it seems that the Little General, as he is called by his teammates, will become one of the "big" little men of football.

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IT'S THE FIRST MAJOR IMPROVEMENT IN SHOTGUN FRONT SIGHTS IN HISTORY. IT'S YOUR SIGHT THAT NEVER FAILS.

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PURINA VISITS

Tom and Jack Acker

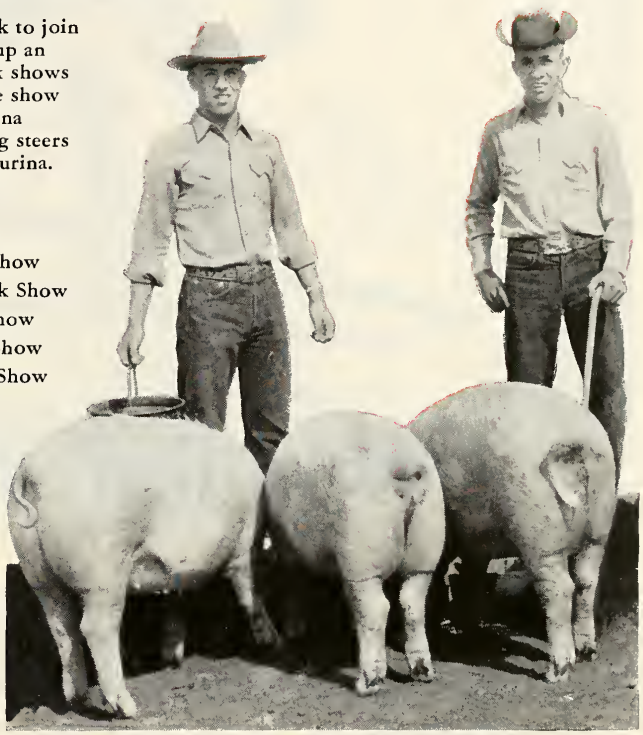
FARMERS OF TOMORROW

Tom and Jack Acker, who shelved farm work to join the Armed Services last spring, have racked up an impressive array of honors at Texas livestock shows and county fairs. These young veterans of the show ring—Tom is 17, Jack, 19—have won 9 Purina trophies, with their highest awards in feeding steers and barrows. Naturally the Acker boys fed Purina.

Among their major winnings were:
Grand Champion Barrow, Four County Fair
Grand Champion Barrow, Plainview Stock Show
Grand Champion Barrow, Amarillo Livestock Show
Grand Champion Gilt, Amarillo Livestock Show
Grand Champion Boar, Amarillo Livestock Show
Grand Champion Litter, Amarillo Livestock Show

Tom and Jack, who plan to return to the land after completion of military service, have long been active in farm youth work. So have their brothers and sisters before them. The Acker clan has a combined total of 46 years in organized farm youth activities. Tom and Jack have won Gold Star awards for outstanding achievements in their county, and Tom won top youth honors in Texas in 1954.

Besides their interest in farming, the Acker boys have played a lot of basketball, baseball and have participated in a variety of high school activities. To Tom and Jack Acker, congratulations and good wishes for the future from Purina!



The Acker brothers—Jack (left) and Tom—of Nazareth, Texas, with a few of their Chester White gilts.

Purina is constantly improving and developing new Chows . . . better feeds and feeding methods for farmers of today and the future.

The answer may come from Purina's research scientists next month, next year, or maybe not for several years. But it is this spirit of scientific research and development that has made Purina Chows the choice of feeders everywhere. And whatever type of livestock or poultry you are feeding, there is a specialized feeding plan, based on research tested and proved Purina formulas, that can help you get more from what you have! Ask your Purina Dealer—he's the man at the Store with the Checkerboard Sign—to tell you more about Purina Chows!

The Future of Farming Depends on Today's Youth!

RALSTON PURINA COMPANY

Checkerboard Square • St. Louis 2, Missouri

Wooden Wings

Could Rick conquer the fear that held him in its grip? Read this exciting sports story written by a former Future Farmer!

By Terry Cline, Jr.

FEAR HAD ALWAYS been Rick's greatest enemy. It stopped him from trying in most sports, even when he knew he was a better man. It came upon him and halted his sureness, tearing his poise to shreds.

Now that fear held him in its grip. He stood watching and waiting before taking his turn. He dared not back down. Rick adjusted his glasses with the back of his hand. His eyes squinted, even behind the protective tint of his visor, so strong was the glare of the sun on the snow.

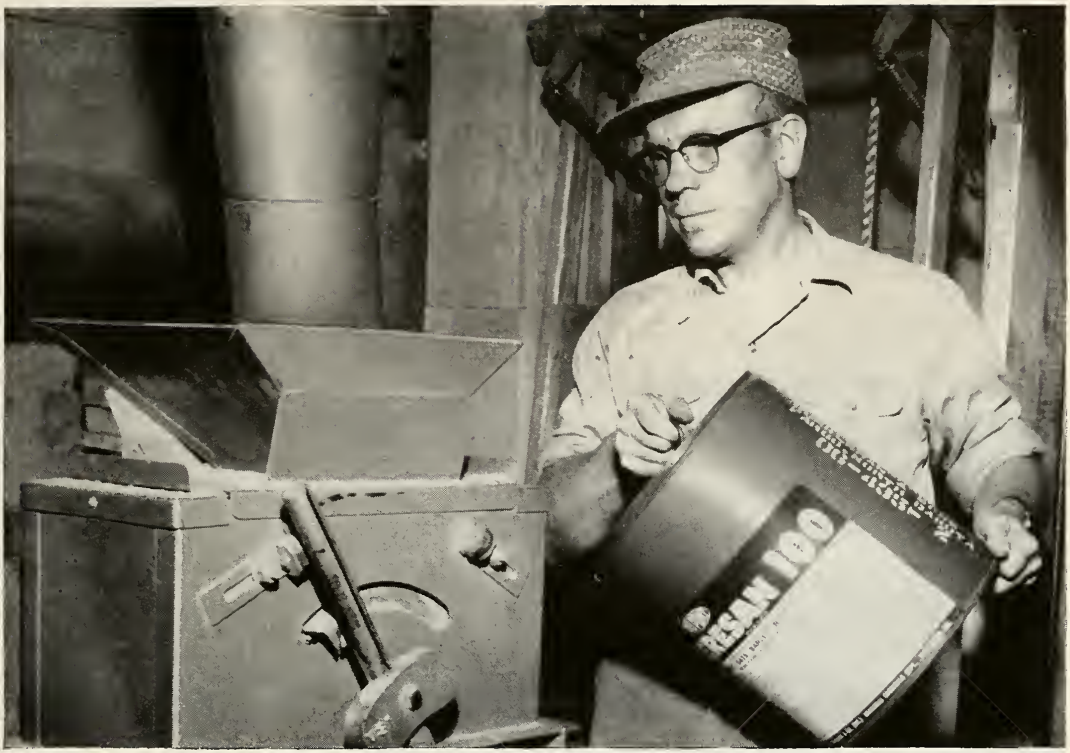
Rick watched the contender four places ahead. The boy slipped over the edge and onto the steeply sloping runway. His figure seemed to shrink within itself as the distance between them grew. Then, gently and gracefully, the boy sailed out and over the heads of the crowd below. Rick didn't have to look to tell the boy had fallen. The disappointed wail of the gathered onlookers told him better than his eyes could.

Only three more to go before Rick's time. The panic of a caged animal before the sure hand of the slaughtering crew rose within him. His stomach twisted painfully and he fought the nausea that sought to rise within him. "Poise," he repeated to himself, "look poised. Pop mustn't know—poise."

No one must know. Rick thought what consequences he would face if everyone knew the fear that plagued him. He could see the faces of his schoolmates if he were to suddenly back down and refuse to make the jump today. He would be marked "yellow" and the respect of his friends would be gone. It wasn't fair. Why must a man, all men, strive to equal the courage of a chosen few?

But, of course, Rick thought bitterly, the coach of Random City High School happened to be his father. Not that Rick wasn't proud of his father. He was very proud of him. Mr. Prather held the respect of every man and boy in the state. A top-notch coach, everyone said so. But if you put Rick's father with any ten men, the last person you would pick for a coach would be Mr. Prather.

Rick mentally kicked himself, as he always did when he thought anything uncomplimentary of his father. Mr. Prather was also a top-notch father. Still, there was no getting around the small build, slightly feminine voice, and mild manners that were his father's.



IN YOUR OWN COMMUNITY there may be two or three men like this one. He's a commercial or custom seed-treater, equipped with both the machines and the experience to treat seed with modern chemicals such as the new Du Pont "Ceresan" liquid seed disinfectants.

If you grow grain

This man can help step up your efficiency and keep your production costs down

He's a seed treater . . . and few people offer a service to farmers that is worth so much for so little cost. His service and the chemicals he uses protect the natural vigor of your seed, promote efficient growth, and help insure the quality of your harvest . . . all for pennies an acre.

Du Pont has been a supplier of his for many years. In that time many advances have been made in the quality of your seed and also in the chemicals that have been made available to help you produce better crops more efficiently.

One of the latest advancements is in the seed disinfectants bearing the familiar name "Ceresan." The new "Ceresan" formulations are liquids. They do a better job of protecting small grain and cotton seed against disease by killing spores on the seed itself, and protecting the seed and seedling in the ground. New "Ceresan" liquids also put a uniform red color on treated seed for easy identification.

These new products assure your local seed treater that he can give you service that is worth more than ever before.

"Ceresan" is a registered trademark of Du Pont

E. I. du Pont de Nemours & Co.
GRASSELLI CHEMICALS DEPARTMENT
Wilmington 98, Delaware

DU PONT
REG. U.S. PAT. OFF.
BETTER THINGS FOR BETTER LIVING
...THROUGH CHEMISTRY

He just didn't look like a coach or act like one. Rick often wondered if everyone else was thinking the same thing.

The only big person in the family was Rick, and even Mrs. Prather was larger than her husband. Rick's size was brought to his attention several times weekly by the little boy next door. The kid would come over and stand admiring his high school idol. When he would ask to feel Rick's muscles, Rick obliged while the two mothers winked at each other.

"Big and strong and . . ." the boy would say.

"And scared," Rick thought angrily.

Rick had often thought of telling his father about the fear that struck him when the big moment came in their games. His dad would not scold him, Rick knew that—or even look down on him for it, as his teammates most certainly would. Mr. Prather was just as unpredictable in his thoughts, to Rick as to anyone else. He had never urged Rick to participate in a game, but Rick felt his father would be disappointed if he didn't. What else could a fellow do? If he didn't take part in the games his father coached, it would be almost as bad as telling people he was scared. With his big body and perfect health, Rick had no excuse to offer.

But until today, Rick had managed to stay on the sidelines in every sport. Sometimes, in the last part of a sure game, he might have gone in a few minutes as a substitute. The fact that he was on the team had been enough to satisfy the town and his father, Rick thought. Then today, fate had thrown him a nasty curve.

Don Akley was entered as the best representative from Random City High for the ski jump. It was all part of the annual Snowfrolics. Bitterly, Rick recalled yesterday evening when Don took a crazy spill while competing in the barrel-leap on ice skates. They had carried the injured player from the frozen pond with a twisted ankle.

There were only two boys that came near being able to win the ski jump. Rick and Don. Now that Don was hurt, Rick felt the eyes of the school and the town turn on him. As simply as that, he had been elected to make the jump today. Rick had never planned for Don to hurt himself. He wouldn't even have made the try for second place representative in the sport. Carefully, Rick had always put out just enough effort to make him second best. And more often than not, he could easily have taken the first position from Don Akley. Whenever the stars began to climb too high in Rick's own mind, he would feel the twinge of fear tremble through his body. He would then content himself with second place, watching Don reap personal glory in contest after contest.

As the track was cleared below, the placer motioned to the boys to move forward. Rick automatically moved up a step as the young man before him took his stance. Rick's eyes held to the back of the young man on the board. The placer touched the skiier's arm. Below, a man sliced through the air with a yellow and black flag. The boy leaned forward, pushed down and back on his poles. With a whispering

Lilly

REPORT TO AGRICULTURAL LEADERS

This group of steers went to market 5 days after this picture was taken. They averaged 3.04 lbs. daily gain, and all graded Choice. Jack Owens scoops ground corn and cob meal plus shelled corn into bunks, while his father gets ready to top-feed 'Stilbosol'-fortified supplement.

Considered 2¼ lbs. daily gain "good" before 'Stilbosol'...

Father-and-son team now regularly puts more than 3 pounds of gain per day on fattening steers. Cost of gain cut by 4 to 5 cents per pound.

by Eugene S. Hahnel

Within the past twelve months, Roy and Jack Owens of Greenfield, Ill., have marketed two groups of steers that were fed supplements with 'Stilbosol.' One group of 30 steers put on 3.28 pounds per day, for 121 days, at a total feed cost of 16¢ per pound of gain. The second group of 33 steers gained 3.04 pounds per day for 123 days.

Mr. Owens has fed cattle for 25 years. Here's what this veteran feeder says about 'Stilbosol'-fortified supplements: "We used to think daily gains of 2 to 2¼ pounds were good. Now 'Stilbosol'-fortified supplements have given us better gains and cut our costs of gain. Our cost per pound of gain used to run around 20 to 21 cents. Supplements with 'Stilbosol' have lowered our cost around 4 to 5 cents. Also, the cattle are quieter, eat steadily and stay on feed."

'Stilbasal' is Eli Lilly and Company's trademark for Diethylstilbestrol Premix which is manufactured and sold under exclusive license granted by Iowa State College Research Foundation, Inc., under its U. S. Patent No. 2751303.

Stilbosol

(Diethylstilbestrol Premix, Lilly)

Lilly

• 1876 — Eightieth Anniversary — 1956 •

ELI LILLY AND COMPANY; AGRICULTURAL PRODUCTS DIVISION, INDIANAPOLIS 6, INDIANA

". . . now ain't this better than packin' him back?"

Curved Lines

The Shortest Distance to More Profitable Farming

Straight furrows, accurately checked corn and even rows have long been sources of pride on American farms.

But in most cases they are not the marks of good farming. On rolling land, down-slope furrows become gutters to speed the rainfall that carries off in hours the topsoil nature took hundreds of years to build.

Contour farming, on the other hand, saves moisture, raises the water table, assures better crops in dry years, keeps the land from gullying and eroding.

Of course, conservation requires a lot more than simple contouring. It means using land to best advantage . . . putting to grass and pasture some land now under crop cultivation . . . planting field crops on good land now in woodlots . . . using marginal land for trees.

Saving our land is a job for all — the machinery makers . . . the conservationist . . . the man who farms. It means more profit from agriculture . . . bigger yields for less physical labor. And conservation is the best insurance we have of a permanent agriculture for the generations that follow.

Massey-Harris, Dept. M-326, Quality Ave., Racine, Wis.

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CAROUSEL RESORT APT. MOTEL
On the ocean at 190th St., MIAMI BEACH

sound, his skis picked up speed and rushed him toward the end of the runway. With a gentle dip, the figure floated down. He landed, tottered, straightened, then fell in an orgy of arms and legs.

It was a tough course and one of the highest jumps in the state. Rick started to lick his lips; his tongue was pasted to the roof of his mouth, dry and sore. The sun passed behind a cloud; Rick slid his feet forward to the brink of the jump. He crouched, placed his poles, and dug them firmly into the snow. He ignored the twisting in his stomach and the weakness in his knees.

The man with the flag at the foot of the hill raised his arm and held the yellow-black banner overhead. Rick felt the muscles in his chest squeeze tight, drawing the breath from his body. The faces of his classmates ran through his mind, each face held the contempt that would surely be there if he did not jump.

The placer tapped Rick lightly on the shoulder. As though held by a trigger released by the down-sweep of the flag below, Rick started forward. His poles crunched in the icy snow as they pushed him downward. The sound of air, fresh and cool, roared in his ears drowning the gently, brushing noise of his skis beneath him. Speed came quickly, all thoughts left his mind and Rick prepared for his leap.

The end of the runway fell under his calculating eyes, his knees dipped, legs tense. As the tip of his skis cleared the end of the uplifted shoot, Rick straightened, leaning slightly forward, arms spread. Ankles together, skis tilted at the toes, he soared out and over the tallest trees below. With stomach-lifting lightness he began the fall. Easily, with the grace of an alighting swan, but with the speed of the fastest stallion, the ground came up at him. Blurred faces on either side of the landing spread focused and he saw the anxious looks in their eyes.

Then the smack of wood on packed ice, the jolt in his knees and up his back. He fought the downward force that would seek to drive his body to the ground. The hush of the crowd was beginning to break as he swerved expertly to the left and brought himself to a standstill.

It was all a rushed, shouting mass after that. He was lifted to his classmates' shoulders and the people gathered around to express their congratulations. Arms and hands touched him, shouts rang in his ears, blood rushed

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- **NEW giant-power V-8 engines!**
- **NEW *Forward* Look styling!**
- **NEW higher load capacities!**
- **NEW push-button driving!**

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**Available on all low-tonnage models.*

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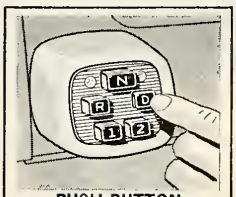

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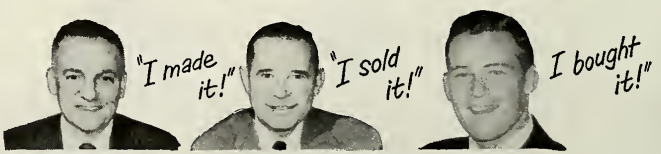

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to his cheeks, and he finally managed to push back his visor and smile back to those who smiled at him. He had won. It wasn't necessary for them to await the judges' official words on that. When it did come in solemn tones over the loudspeaker, the people marched back to town and fires were kindled for the barbecue and dance that always followed the Snowfrolics each year.

Rick walked beside his father, his skis over his shoulder. He caught his father's admiring glances several times when someone shouted congratulations in passing. The sounds of the people in the town square behind them had become little more than a murmur as they walked the distance to home.

Rick thought back to his fear atop the mountain just a few minutes ago. It seemed very distant and unreal to him now. He almost wanted to climb back up that mountain and jump again. He had conquered the one motion that almost conquered him. Now he could laugh about it, to himself. But it wasn't a laugh of mirth. That same fear would rise again when the next meet came to pass.

"Son," Mr. Prather's unmanly voice brought Rick's eyes up from the ground, "I'm glad you had a chance to show you could do it."

Rick smiled uncertainly at his father. "Do it, Pop? Do what?"

"Oh, make the jump and win. I knew all along you were capable of winning."

Rick's brow wrinkled with thought. He said nothing until they reached the gate to their home. Rick started to open the gate for his father. He paused as he looked over the simple but adequate house in which he had lived all his life. He had often paused at this gate and wondered why his father had chosen coaching of all professions, and why this particular small town. He knew, of course, that his father had also lived in Random City all his life, but his coaching abilities had been recognized and offers had come for better jobs only to be humbly rejected.

"It serves you right for shooting at everything that moves."

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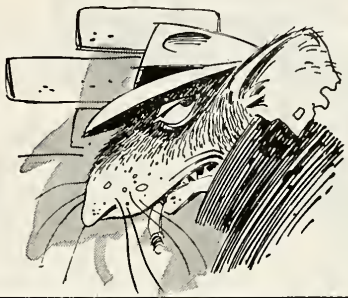

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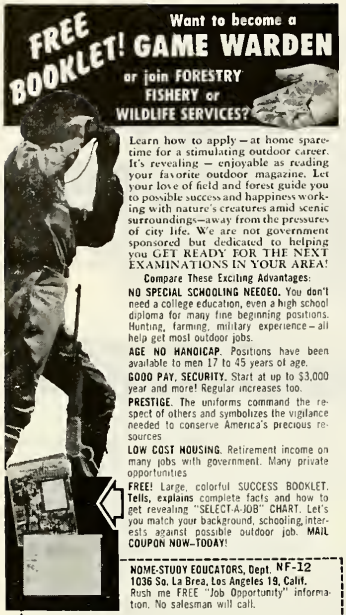
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Old World Treasures reclaimed for New Chicago Landmarks

Chicago, Illinois.—The wrecking of many old dwellings in Chicago to make way for the new super motor expressways has proved to be a bonanza for alert interior decorators.

Present day decorating schemes combine the old and the new—the modern to give brightness and, from the condemned houses that stood in the way of these expressways, the traditional lamps, lanterns, shutters, doors, gratings, iron scrolls, stairways and leaded glass windows add grace and stability of the past.

Much of this newfound treasure is centuries old. It was imported from Europe by immigrants when they built their new residences to remind them of their old world home and villages.

This is the story behind the setting of Samuel Leeds' "The Little Square" in his Hotel Hamilton, 20 South Dearborn St. He has constructed a facsimile of a quaint, old world piazza using interesting materials and handiwork from these abandoned buildings. While the word piazza could mislead you into thinking "The Little Square" is Italian it could be a cafe on a Paris street or a patio in Spain since the decor, gathered from many locations, colorfully incorporates all three.

An added romantic touch is in the center of this old world courtyard. It is a fountain unearthed from the lava covered village of Ostia, Italy, which was destroyed by Mt. Vesuvius. Tradition has it that couples who pledge their devotion at this fountain are blessed with eternal love. To seal their pledge the lovers may drink a special potion named simply, but descriptively, a "Lovers Delight," which was created by Michael Lafrumento, a forgotten romanticist of this period.

Romance with an Old World atmosphere is still alive in Chicago, thanks largely to these old treasures saved from the march of progress. *Advertisement*

Rick found himself talking, and he didn't know why. Maybe it was lack of anything else to say, when he found his father waiting for him to open the gate. Rick had seen his father look at the house, following his own eyes.

"Dad, I was scared today," the words came too suddenly to stop, "I've always been afraid. I never told you—I don't know why, but I didn't."

Mr. Prather watched his son, listening to the confession of fear that always came into him. Rick told him of the half-hearted effort he had always made, placing him only second best in each sport. Then, as the words ended, they stood at the gate no longer coach and student, but man and son.

"I knew it, son."

Rick looked into his father's eyes and saw an expression he had never seen there before.

Mr. Prather slipped an arm around his son's shoulder and they walked toward the house.

"You know, Rick," Mr. Prather said, "almost every great artist is afraid before an event. Whether he is an actor, a singer, a painter, or an athlete, he feels the fear you just spoke of. But, being a great artist, he masters that fear and dons a thin mask of poise and self-confidence. That thin mask is all in this world that makes that person really great. Many people have the ability. Many more have the courage. But for one to adopt the other is like the final touch of a master's fingers to the keyboard of a piano. It makes music out of noise, something beautiful from a can of paint."

Rick looked uncertainly into his father's eyes as the older man stopped at the front door.

"You are lucky, son," Mr. Prather said, with a smile that might have been envy, or understanding. "Have you thought of the poor fellow who *wants* to be great, but has neither talent nor courage? He is the one for real pity, I suppose. He must first master the same fear we have and then he still flops."

"He loaned me a dollar, all right, but I had to put up the farm as security."

Powered by the Cushman Husky 4-cycle engine. Up to 50 miles per hour, up to 100 miles per gallon. Distinctively designed and ruggedly built for flashing beauty and a smooth, soaring ride. Go anywhere, everywhere for just ¾ cent per mile.

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Minneapolis

Rick stared across the snow-laden front yard as his father went into the house. He laid his skis on the porch as one phrase repeated itself in his mind. The words his father had just spoken, "The same fears *we* have . . ."

Rick stepped into the living room and closed the front door behind him. His eyes fell on the photographs on the wall over the large fireplace. Pictures of Mr. Prather in younger days, in the stances and familiar garb of many sports. Below the pictures, on the mantel were three cups. Rick knew the inscriptions by heart. On all three it read the same.

To: Mark Prather
FOR BEST SPORT

Rick smiled wanly at the three cups. They were not for first place in anything, or second, or third. They were for the best sport. It was the kind of cup a coach might present to the man on the team that made the greatest effort but never won.

Mr. Prather had never urged Rick to enter sports. He had understood Rick's fear. This evening had taught him many things, Rick thought. Now, he could step proudly aside and point to his father as the real winner in every sport. Rick started to the kitchen to tell his mother of the honor he had won for himself and his school this afternoon. Yes, both he and his father had conquered a little of themselves today. ◆◆◆

Help Lick Polio

Future Farmers have made important annual contributions to the March of Dimes as part of their program of community service. This year many will add the promotion of vaccination against polio, according to C. E. Turner of the Polio Foundation.

Dr. Turner says the vaccine is safe and effective. Over 43 million persons have been given the present Salk vaccine.

Much remains to be done in the final conquest of infantile paralysis. A large share of the 80,000 persons stricken by polio in past years need further rehabilitation. March of Dimes is also carrying on research to further improve the vaccine and to get much needed information about the disease. (Dr. Salk himself studies viruses under a fellowship from March of Dimes funds.)

Teens against Polio, or TAP, has become a national movement. Dr. Turner advises that you call your local chapter of the National Foundation and get in touch with the Director of the March of Dimes in your county to plan the participation of your group.

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It's becoming easier and easier to sell farm equipment with Continental Red Seal power. One reason is the broad diversification of the Continental line—14 to nearly 300 h.p. These basic models, available in more than 2,000 different specifications, provide one or more engines with exactly the right characteristics for virtually every farm and industrial application.

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"He's a hard man to catch with a left."

The First One Doesn't Have A Chance!

"How do you spell GRIZZLY, Bud?"

"Young man," said the angry father from the head of the stairs, *"didn't I hear the clock strike four when you brought my daughter home?"*

"You did," admitted the boy. *"It was going to strike eleven, but I grabbed it and held the gong so it wouldn't disturb you."*

The father muttered: *"Dawgone! Why didn't I think of that in my day!"*

Jack Upton
Marie, West Virginia

Teacher: *"Johnny, give me a sentence with bitter end in it."*

Johnny: (after much thought) *"Yesterday the dog was chasing the cat and he bit her end."*

Claude Kremer
Staples, Minnesota

"Willie," said the teacher, to drive home the lesson on charity and kindness, *"If I saw a man beating a donkey and I stopped him from doing so, what virtue would I be showing?"*

"Brotherly love," replied Willie without a minute's hesitation.

Bobby Davenport
Newberry, South Carolina

Oops!

Actual quotation from a 1956 State Farmer degree application:

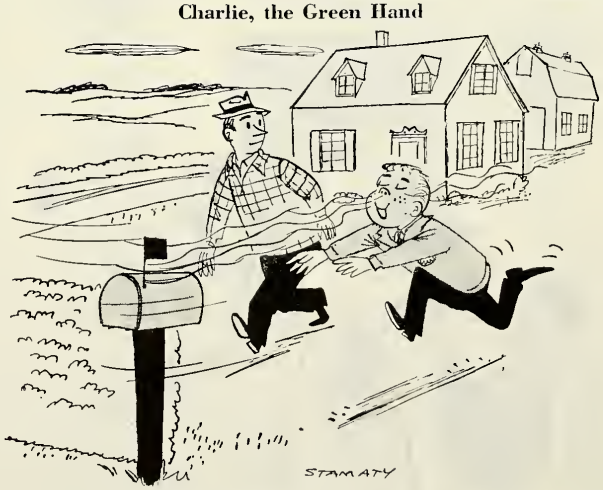
"In past years we have grown foundation, registered, and certified seed for a wholesale weed house. I feel that this is quite a distinction because of the strict management conditions that are demanded of the grower."

A magician performed every evening on a luxury liner. Also on this ship was a parrot which belonged to an old sailor. Every time the magician went into his act, the parrot screamed, *"Phoney! Phoney!"*

One day the ship sank. All that was left was the parrot sitting on one end of a long board and the magician on the other. A day passed. They said nothing. Finally, the parrot looked suspiciously at the magician and said, *"All right, wise guy, what did you do with the ship?"*

Billy Leonhirth
Aulander, North Carolina

Charlie, the Green Hand



"A letter from Eloise! Smell that perfume!"

The after-dinner speaker, who had continued talking on and on, suddenly inquired with a yawn, *"Does anyone have the time?"*

The impatient listener called out, *"No, but there's a calendar behind you!"*

Robert Watson
Sugar Grove, Pennsylvania

Customer: *"May I try on the red dress in the window?"*

Clerk: *"Yes, but we'd rather have you use the dressing room."*

Susan Hager
Waseca, Minnesota

"Gad, man! What are you smoking in that pipe?"

Lawyer: *"You were ten feet, one inch, from the accident. How can you be so sure?"*

Witness: *"I figured some silly fool would ask me a question like that, so I measured it."*

Gerald Ammann
Wilmot, South Dakota

Lady passenger: *"I'm afraid my dog has eaten my ticket."*

Conductor: *"In that case, madam, I suggest you buy him a second helping."*

(No name)
Niles, Michigan

"Are you positive that the defendant was drunk?" questioned the judge.

"No doubt," growled Officer Kelly.

"Why are you so certain about it?"

'Well," replied Kelly, *"I saw him put a penny in the parking meter on Fourth Street, look up at the clock on the Baptist Church and roar, 'Gawsh, I've lost fourteen pounds already!' "*

(No name)
Critz, Virginia

Whoever sent in the above two jokes forgot to sign their names. If they will send them to us, we shall be glad to send them their dollars. Please try to remember to sign your name when you send in jokes.

The National FUTURE FARMER *will pay $1 for each joke published on this page. Jokes should be submitted on post cards addressed to The National* FUTURE FARMER, *Box 29, Alexandria, Virginia. In case of duplication, payment will be made for the first one received. Contributions cannot be acknowledged or returned.*

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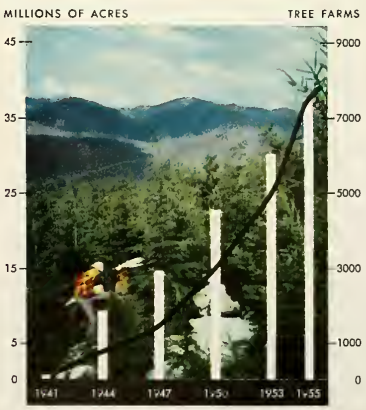
MAKING FORESTLANDS SERVE AMERICA BETTER THROUGH GOOD MANAGEMENT

CLYDE SAYERS MARTIN, forestry consultant and Fellow, Society of American Foresters. A Weyerhaeuser Timber Company forest engineer, 1907-20, he was its chief forester, 1939-54, after work as forest engineer for India and Madras and as chief forester, Western Pine Association. In 1941, he helped draft a national code of forestry practices for tree farms.

measuring the growth of the nation's tree farm movement...

The total acreage and number of privately owned tree farms have grown rapidly since 1941. Acreage is shown by white bars and number of tree farms by black graph line.



At the turn of this century, steps were being taken to manage timber as a crop in America. This practice grew as industrial forestry progressed and was given its greatest impetus in June, 1941, when the first area of privately owned forestland was officially dedicated as a *tree farm.* To stimulate interest in this concept of good forest management, Clyde S. Martin and other forest industry leaders drafted a uniform code of tree farm practices. The public and industry reaction to the program was so favorable that it soon resulted in establishment of a national tree farm system for continuous production of forest crops.

Today, there are nearly 9,000 privately owned tree farms in the United States, consisting of about 40 million acres. Their owners have agreed *voluntarily* to harvest under long-range plans, provide for reforestation of cutover lands and protect their trees from fire, insects and disease. Qualified foresters certify and periodically inspect all tree farms.

All Weyerhaeuser Timber Company forestlands are certified tree farms, operated by trained industrial foresters. *For a free booklet about tree farming, write us at Box C, Tacoma, Washington.*

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